LG
Life's Good

LG EASY GUIDE

NOTEBOOK

13U70P Series

www.lg.com
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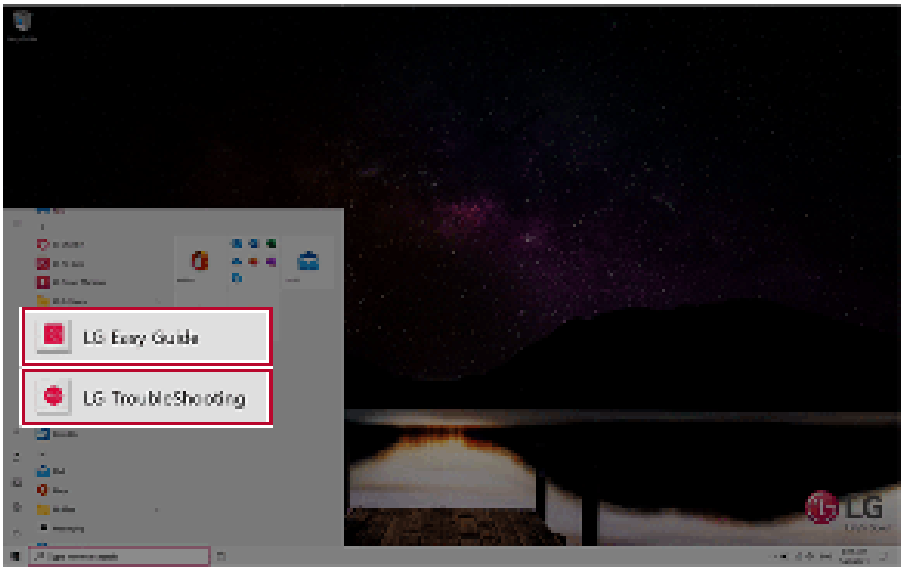
ENGLISH

Introduction / Important Safety Precautions

Using **LG Easy Guide, LG TroubleShooting**

LG Electronics Inc. provides **LG Easy Guide** (User's Guide) and **LG TroubleShooting** (TroubleShooting Guide) to users for their easy and convenient use of the product.

- Press [ ], select **[LG Software]**, and run **[LG Easy Guide]** or **[LG TroubleShooting]**.



Information/Precautions Before Using

Before reading **LG Easy Guide**, first check the following information.

- This **LG Easy Guide** has been written for the Windows 10 operating system.
- The screen and menu configurations may differ from this manual depending on the status of the Windows and software update.
- Representative images are used in **LG Easy Guide**. Product purchased may differ in appearance and color.
- **LG Easy Guide** includes instruction about optional products. There may be information about products you did not purchase.
- The contents of **LG Easy Guide** are subject to change without prior notice.
- Use, duplication, or reproduction of any part of **LG Easy Guide** without prior permission from LG Electronics Inc. is strictly prohibited.
- LG Electronics Inc. does not provide warranty for data loss. In order to minimize damage from data loss, please make backup copies of important data.
- The optical disk drive (DVD, CD-ROM, etc.) is optional and may not be provided upon purchasing the product.
- Manufacturers and installers cannot provide services related to human safety as this wireless device may cause radio interference.

Safety Precaution Notations

The below symbols are to inform you of dangers and safety concerns that you must be aware of. Read the symbol-indicated instructions with caution to avoid any possible mishap.

WARNING

Appears in the case of noncompliance with the instruction that may cause serious physical damage or fatal injuries.

CAUTION

Appears in the case of noncompliance with the instruction that may cause minor damage to the body or the machine.

Text Notations

The symbols below are used to display information required to use the product. Familiarize yourself with the instructions marked by the symbols to ensure proper operation of the product.

TIP

Indicates that the following information is added to help the user utilize the machine more conveniently.

OPTION

The Option symbol indicates that the concerned device is not included in the product package and thus has to be purchased separately, or the device may not be applied to the user's machine depending on model type.

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HDMI	The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
SS	The SuperSpeed USB Trident logo is a registered trademark of USB Implementers Forum, Inc.



LG Easy Guide may contain undetectable errors despite our dedicated efforts to provide users with reliable information. We ask for your understanding.

The illustrated figures in **LG Easy Guide** may differ in appearance with the actual products.

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Country of Origin	China
Manufacturer	LG Electronics Inc.

Open Source Software Notice Information

To obtain the source code under GPL, LGPL, MPL, and other open source licenses, that is contained in this product, please visit https://opensource.lge.com.

In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@lge.com.

This offer is valid for a period of three years after our last shipment of this product. This offer is valid to anyone in receipt of this information.

System Protection Feature

If the system becomes too hot, the system protection feature automatically stops recharging and switches the power mode to Hibernate or Off.

The PC system has to cool down before it can be reactivated.

Information on Hard Drive / Memory Capacity

Information on Hard Drive (HDD, SSD, eMMC) Capacity

The hard drive capacity shown by Windows is lower than that stated by the hard drive manufacturer due to a difference in calculation.

Manufacturer	Hard drive manufacturers use a decimal definition of 1 KB = 1,000 Bytes. **100 GB Storage Device (HDD, SSD, eMMC): 100,000 MB / 1,000 Bytes = 100 GB**
Windows	Windows use the binary definition of 1 KB = 1,024 Bytes. **100 GB Storage Device (HDD, SSD, eMMC): 100,000 MB / 1,024 Bytes = 97.6 GB**

RAM Capacity

RAM capacity shown by Windows may be lower than the actual capacity because the PC uses shared memory for BIOS and the integrated graphics card.

Due to BIOS using shared memory, 1,024 MB RAM may be reported as 1,022 MB or slightly less.

If the PC has integrated graphics card, 1,024 MB RAM may be reported as 1,022 MB or less than 1,000 MB.

Symbols

~	Refers to alternating current (AC).
⎓	Refers to direct current (DC).
⧈	Refers to class II equipment.
⏾	Refers to stand-by.
I	Refers to "ON" (power).
⚡	Refers to dangerous voltage.

Adjusting Volume (headset and speakers)

Check the volume before listening to music.

CAUTION



- Before using the headset, check if the volume is too high.
- Do not use the headset too long.

Important Safety Precautions

Please use the machine in the proper environment to extend the machine's lifespan. Use the machine in a safe and stable place.

The warranty does not cover any damage resulting from reckless use or use in undesirable environments.

Product Installation/Usage Precautions

CAUTION



Place the machine in a safe place so it does not fall.

- If dropped, the machine may be damaged or cause an injury.



Use the product in a clean, dust-free environment.

- Otherwise, the system may not function properly.



Do not place any objects within 6 inches of the PC.

- Lack of ventilation may overheat the PC from inside and put users at risk of burn injuries.



Do not store or use the PC near a magnetic object (i.e. a bag with a magnetic object, a diary, a wallet, a memo board, high-powered speakers, a bracelet, or etc.).

- Otherwise, the storage device (HDD, SSD, eMMC) and the system may be damaged, and the system may fail to operate properly.

Do not use the PC on a bag with magnetic objects attached to it.

- Otherwise, the storage device and the system may be damaged, and the system may fail to operate properly.



Operate the product where there is no electromagnetic interference.

- Keep a proper distance between the PC and electronic appliances such as radios or speakers that generate strong magnetic fields.
- Otherwise, data may be lost from the storage device (HDD, SSD, eMMC) or the LCD color may be damaged.



Do not connect a key-phone line to a wired LAN port.

- A fire may occur or the product may get damaged.



If the LCD screen is damaged, do not touch LCD with your hands.

- Contact the service center as it may cause an injury.



Do not leave any objects such as a pen between the keypad and the LCD.

- You might break the LCD by unwittingly closing it with a foreign object remaining on the pad.



Do not press or scratch the LCD with a sharp object.

- It may cause impairment.



Ensure the power is off before shutting the LCD.

" The product may catch fire, be broken or deformed due to temperature rise.



Do not impose excessive force on the LCD screen or drop it.

" You may break the LCD glass panel.



Do not lean the LCD screen backward too much. Do not apply too much force to the LCD screen.

" The LCD screen or the moving parts may be damaged.



To clean the LCD screen, use designated agents and soft cloth and rub the screen in one direction.

" Too much force may damage the LCD screen.



When handling PC parts, follow the instructions in the manual.

" Otherwise, the product may get damaged.



Install a vaccine program on your PC and do not download illegal programs nor access any corruptive web site such as those pushing pornographic contents.

" The system may be infected and impaired.



Do not insert devices other than designated ones in the ports.

" Otherwise, the product may get damaged.



Do not press the eject button while the optical disk drive (CD/DVD/Blu-ray) is running.

" An error may occur or the disc may be ejected, causing injury.



Do not use a damaged optical disc (CD/DVD/Blu-ray).

" Otherwise, the product may get damaged or cause physical injury.



Avoid using a wireless LAN connection within the 16 foot radius of a microwave or plasma lamp. If you have to use wireless LAN and a plasma bulb within the range, do so between channels 11 and 13.

" The transmission rate may drop even if the connection is made.



Turn off the PC if you are not going to use it for an extended period of time.

" It may overheat the battery.



Make sure that the memory cover is securely closed before turning on the PC.

" Do not use the machine when the memory cover is open. It may damage the machine.

Please use parts certified by LG Electronics Inc.

" Otherwise, a fire or product damage may occur.



If there is a problem with peripheral devices, contact the device manufacturer.

" The product may get damaged.



Handle devices and parts of the machine with care.

" The product may get damaged.



Do not drop any part or device of the machine while disassembling it.

" If dropped, it may be damaged and cause an injury.

WARNING



Dispose of the desiccating agent and plastic wrap properly.

- The desiccating agent and plastic wrap may cause suffocation.



Do not use the machine in damp places like a laundry room or bathroom.

- Moisture may cause a glitch or electric shock.
- Please use the machine within the appropriate temperature range (50 °F to 95 °F) and humidity range (20% RH to 80% RH).



Clean the PC with a proper agent and dry it completely before using it again.

- If the PC is wet while used, an electric shock or fire may occur.



When lightning flashes in your area, disconnect the power, wired LAN and other connections.

- An electric shock or fire may occur.



Do not leave a cup or other containers filled with watery substance near the PC.

- In the case that liquid goes inside the PC, a fire or electric shock may occur.



If you have dropped or damaged the PC, disconnect the power and contact the local service center for a safety check.

- If a damaged PC is used continuously, an electric shock or fire may occur.



Do not put a lit candle or live cigarette on the PC.

- A fire may occur.



If you detect or smell smoke from the PC, stop use immediately and disconnect the power source before contacting your local service center.

- A fire may occur.



As the AC adapter can be hot, do not touch it with bare skin while using it.

- Extended period of exposure may cause burn.



The bottom of the PC gets hot when the system is in operation. Do not touch or put it on your lap.

- Extended period of exposure may cause burn.



Do not play PC games excessively.

- Playing a PC game for an extended period of time may cause a mental disorder. It may also inflict physical impairments on the elderly and children.



Do not put your finger or an object into PC ports.

" An injury or electric shock may occur.



Ask one of our engineers to run a safety check after your computer has been repaired.

" Otherwise, an electric shock or fire may occur.



For minors, we recommend a program that blocks access to illegal or pornographic web sites.

" Minors' exposure to adult-only contents may inflict psychological instability or even trauma. Take extra precaution for your children if the whole family is using this machine.



Keep the machine away from heat-emitting devices such as a heater.

" The product may get deformed or catch on fire.



Prevent children from thrusting their finger into the optical disk drive (CD/DVD/Blu-ray) tray.

" The finger may be stuck in the tray and injured.



Do not block the ventilation hole with any object.

" Otherwise, an electric shock may occur.



When upgrading your PC, turn off the power and disconnect the power cable, battery, and LAN.

" There is a risk of electric shock or fire and the product may be damaged.



When you upgrade the PC, ensure that children will not swallow any parts including bolts.

" If a child swallows a nut, he or she may suffocate.

" In that case, seek emergency help immediately.



Do not disassemble or modify the machine arbitrarily.

" There is a risk of electric shock and the product may be no longer covered by the warranty.



If you dissemble the PC, connect the power after reassembly is done.

" There is a risk of electric shock or product damage, if you touch the disassembled PC.



Do not put in metal items such as coins, hair pin or other irons or inflammables such as paper or matches. Especially, ensure that children will not do so.

" There is a risk of product damage, fire, or electric shock.

" If any foreign substance gets in the product, unplug the product and contact the local service center.

Product Storage/Transportation Precautions

CAUTION



Before carrying the machine, turn off the power and disconnect all the cables.

- Otherwise, you may trip over the wire, damaging the PC and sustaining an injury.



Do not carry the machine with the LCD open.

- Otherwise, the product may get damaged.



Protect the machine from any shock while carrying it.

- System damage or an injury may result.



Carry the product in a bag designed for it.

- Carrying it in another type of bag may result in product damage.



Do not put any heavy object on the PC.

- There is the risk of malfunction. If the object were to fall, it may cause an injury or damage the machine.

WARNING



During air travel, follow the directions of flight attendants.

- Using the PC during flight may cause an aircraft accident.



When leaving the machine in a car, avoid exposure to direct sunlight.

- The product may get deformed or catch on fire due to a temperature rise.



Do not put any heavy object on the power cable and AC adapter, and avoid damage from impacts.

- A malfunction or fire may occur.



Do not leave the powered-on PC in a space without enough ventilation (i.e. bags) for an extended or repeated time.

- The battery may overheat and cause a fire.

Battery and AC Adapter Precautions

WARNING



When the PC is not used for an extended period of time, keep the battery level at about 50 %.

- Do not leave the product with discharged battery for an extended period of time. It may damage the battery.



Charge the battery only with the provided instrument.

- Otherwise, the battery may be damaged presenting a risk of fire.



Do not throw or disassemble the battery.

- The resulting damage may cause an injury, explosion, or fire.



Use batteries certified and acknowledged by LG Electronics Inc.

- Otherwise, an explosion or fire may occur.



Prevent the battery from being in contact with any metallic object like a car ignition key or a paper clip.

- Otherwise, this may cause damage to the battery, a fire or burn due to overheat in the battery.



Keep the battery away from heat.

- Otherwise, an explosion or fire may occur.



Do not short-circuit the battery.

- Otherwise, it may explode.



Do not dispose of a spent or backup (standby) battery arbitrarily.

- It may explode or cause a fire.
- Disposal methods may differ by country and region. Dispose of spent batteries in accordance with the laws and safety rules of the country and region you reside in.



If you find leakage or smell bad odor from the battery, remove the battery and contact the local service center.

" It may explode or cause a fire.



Do not store in places with temperatures above 140 °F and high humidity (in cars or saunas).

" It may explode or cause a fire.



Keep the battery out of the reach of children or pets.

" If damaged, it may cause an injury.



Keep the battery from being pierced by a sharp object or chewed by pets.

" It may explode or cause a fire.



Do not put the battery in water.

" Otherwise, the battery may be damaged or explode.



Do not use the PC on top of carpet, blanket or bed. Also, do not put the adapter under the blanket.

" This may cause a malfunction, fire or burn due to overheat in the PC and adapter.



Read the battery usage precautions carefully before use.

" The battery should be stored indoors and used and stored in accordance with the usage method described in the user manual.



Connect the power plug properly by pushing it to the end.

" If a contact failure occurs, it may cause product damage or fire.



Do not bend the power cable for AC adapter too much or get stamped by a sharp object.

" The wires inside the cable may break and cause electric shock or fire.



Do not use loose plugs or damaged power cords.

" An electric shock or fire may occur.



Do not touch the power cord with your hands wet.

" Otherwise, an electric shock may occur.



Pull the plug, not the cord, to disconnect the AC adapter and power jack.

" Otherwise, a fire or product damage may occur.



Operate the product at the proper voltage.

" Excessive voltage may result in damage on the product, electric shock or fire.



Use power outlets with an earth pin installed and proper supply of rated electricity.

" An electric leakage may cause an electric shock or fire.

" The shape of the power cord and outlet may differ by country and region.



In the case of strange noise from the cord or plug, disconnect the power cord from the outlet immediately and contact the service center.

" A fire or electric shock may occur.



Use the power supply/adapter provided with the product and never disassemble the product.

" Using a different product or disassembling it may cause an electric shock or fire.



Always keep the AC adapter and power outlet clean.

" A fire may occur.



Keep children and pets from damaging the power cord.

" It may cause a fire or an electric shock.



Disconnect the PC completely before cleaning it.

" Otherwise, an electric shock or impairment may occur.



If the power/AC adapter or the product is soaked, disconnect the battery, power/AC adapter, and all other lines before contacting the local service center.

" An electric shock or fire may occur.



Ensure that the battery pack is locked to the machine after installation.

" Otherwise, the battery may be damaged.

Other Safety Precautions

CAUTION



Handle the machine with care to prevent loss of data from the storage device (HDD, SSD, eMMC).

- Since the storage device is fragile, you need to back up your important data frequently.
- The manufacturer is not responsible for any storage device data loss caused by a user's mistake.



Damage to the storage device (HDD, SSD, eMMC) and data loss may occur when:

- External shocks are inflicted on the machine while disassembling or installing it.
- The machine is reset (i.e. restarted) or turned on again after a power outage while the storage device is operating.
- The PC is infected with a virus, tainting the data irrecoverably.
- Abrupt turning-off of the PC can damage the PC.
- If the product is moved, shaken or exposed to external shock while the storage device is running, file damage or bad sectors may occur.



To minimize data loss resulting from storage device damage (HDD, SSD, eMMC), frequently back up important data.

" The manufacturer is not responsible for any data loss.



We do not refund or replace a product that malfunctions due to the installation or use of an operating system other than the one provided by LG Electronics Inc.

" Some software applications may not work properly in other operating systems. Such malfunctions are not covered by the warranty.

ENERGY STAR®

ENERGY STAR®

ENERGY STAR® Specifications

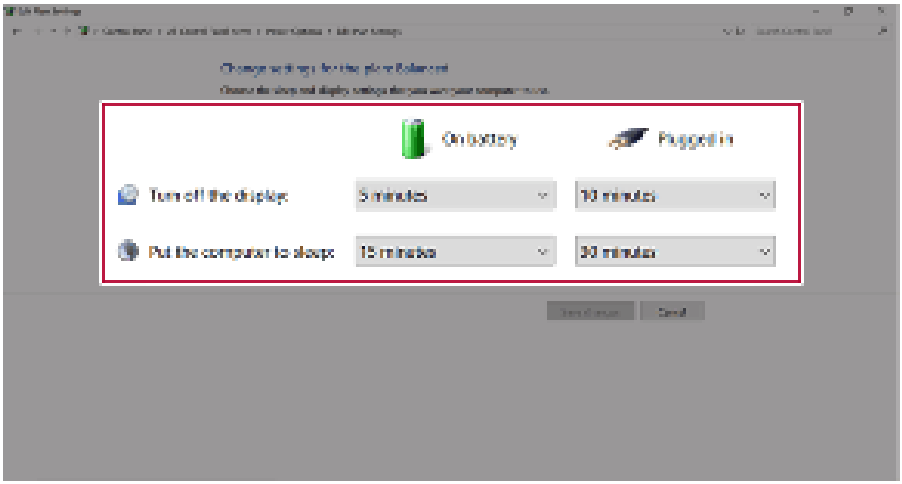
- LG Electronics Inc. participates in ENERGY STAR® and the energy efficiency of this product complies with the specifications of ENERGY STAR®.
- ENERGY STAR® is a set of regulations that encourages manufacturers of electronic devices to create more energy efficient products.
- The energy consumption of this product was decreased along with the cost. Also, it helps preserve natural resources.
- This PC includes the following power management functions.
  - Turn off the display: When you don't use the PC for up to 15 minutes.
  - Sleep after: When you don't use the PC for up to 30 minutes.
- To leave sleep mode, click a mouse button or press any key on the keyboard.

Power Management Options

The power management options of this PC is configured as follows.

TIP

The settings of the power management options may be changed upon Windows update.



- **Turn off the display:** Turns off the screen when you don't use the PC for a set period of time.
- **Put the computer to sleep:** Switches to the Sleep mode when you don't use the PC for a set period of time.

ENGLISH

Regulatory Notices

European Union Notice

CE

	AT	BE	BG	CH	CY	CZ	DE	DK
	EE	EL	ES	FI	FR	HR	HU	IE
	IS	IT	LI	LT	LU	LV	MT	NL
	NO	PL	PT	RO	SE	SI	SK	UK(NI)

UK

ENGLISH

Hereby, LG Electronics declares that the radio equipment type PC is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following Internet address:

http://www.lg.com/global/support/cedoc/cedoc

The use of the 5150 – 5350 MHz band is restricted to indoor use only.

This restriction exists in Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), Northern Ireland (UK(NI)), Switzerland (CH), Iceland (IS), Liechtenstein (LI), Norway (NO), and United Kingdom (UK).

LG Electronics European Shared Service Center B.V.
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The Netherlands

ESPAÑOL

Por la presente, LG Electronics declara que el tipo de equipo de radio ordenador cumple con la Directiva 2014/53/UE.
El texto completo de la declaración de conformidad con la legislación de la Unión Europea está disponible en el siguiente sitio web:

http://www.lg.com/global/support/cedoc/cedoc

El uso de la banda de 5150 a 5350 MHz está restringido a uso en interiores.

Esta restricción existe en Bélgica (BE), Bulgaria (BG), República Checa (CZ), Dinamarca (DK), Alemania (DE), Estonia (EE), Irlanda (IE), Grecia (EL), España (ES), Francia (FR), Croacia (HR), Italia (IT), Chipre (CY), Letonia (LV), Lituania (LT), Luxemburgo (LU), Hungría (HU), Malta (MT), Países Bajos (NL), Austria (AT), Polonia (PL), Portugal (PT), Rumanía (RO), Eslovenia (SI), Eslovaquia (SK), Finlandia (FI), Suecia (SE), Irlanda del Norte (UK(NI)), Suiza (CH), Islandia (IS), Liechtenstein (LI), Noruega (NO) y Reino Unido (UK).

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Países Bajos

PORTUGUÊS

Pela presente, a LG Electronics declara que o computador tipo equipamento de rádio está em conformidade com a Diretiva 2014/53/UE.
O texto integral da declaração de conformidade da UE está disponível no seguinte endereço da Internet:

http://www.lg.com/global/support/cedoc/cedoc

A utilização da banda 5150 – 5350 MHz está limitada a espaços interiores.

Esta restrição existe na Bélgica (BE), Bulgária (BG), República Checa (CZ), Dinamarca (DK), Alemanha (DE), Estónia (EE), Irlanda (IE), Grécia (EL), Espanha (ES), França (FR), Croácia (HR), Itália (IT), Chipre (CY), Letónia (LV), Lituânia (LT), Luxemburgo (LU), Hungria (HU), Malta (MT), Holanda (NL), Áustria (AT), Polónia (PL), Portugal (PT), Roménia (RO), Eslovénia (SI), Eslováquia (SK), Finlândia (FI), Suécia (SE), Irlanda do Norte (UK(NI)), Suíça (CH), Islândia (IS), Listenstaine (LI), Noruega (NO) e Reino Unido (UK).

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Países Baixos

POLSKI

Niniejszym firma LG Electronics oświadcza, że komputer wykorzystujący zestaw radiowy jest zgodny z dyrektywą 2014/53/UE.
Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:
http://www.lg.com/global/support/cedoc/cedoc

Korzystanie z pasma 5150 - 5350 MHz jest ograniczone wyłącznie do użytku w pomieszczeniach.
Oprogramowanie to wysyłane w: Belgii (BE), Bułgarii (BG), Republice Czeskiej (CZ), Danii (DK), Niemczech (DE), Estonii (EE), Irlandii (IE), Grecji (EL), Hiszpanii (ES), Francji (FR), Chorwacji (HR), we Włoszech (IT), na Cyprze (CY), na Łotwie (LV), na Litwie (LT), w Luksemburgu (LU), na Węgrzech (HU), na Malcie (MT), w Holandii (NL), Austrii (AT), Polsce (PL), Portugalii (PT), Rumunii (RO), Słowenii (SI), Słowacji (SK), Finlandii (FI), Szwecji (SE), Irlandii Północnej (UK(NI)), Szwajcarii (CH), na Islandii (IS), w Liechtensteinie (LI), Norwegii (NO) i Wielkiej Brytanii (UK).

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Holandia

ITALIANO

Con la presente, LG Electronics dichiara che l'apparecchiatura radio tipo FC è conforme con la Direttiva 2014/53/UE.
Il testo completo della Dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:
http://www.lg.com/global/support/cedoc/cedoc

L'uso della banda 5150 - 5350 MHz è limitato all'uso esclusivamente in ambienti interni.
La presente restrizione è valida in Belgio (BE), Bulgaria (BG), Repubblica Ceca (CZ), Danimarca (DK), Germania (DE), Estonia (EE), Irlanda (IE), Grecia (EL), Spagna (ES), Francia (FR), Croazia (HR), Italia (IT), Cipro (CY), Lettonia (LV), Lituania (LT), Lussemburgo (LU), Ungheria (HU), Malta (MT), Paesi Bassi (NL), Austria (AT), Polonia (PL), Portogallo (PT), Romania (RO), Slovenia (SI), Slovacchia (SK), Finlandia (FI), Svezia (SE), Irlanda del Nord (UK(NI)), Svizzera (CH), Islanda (IS), Liechtenstein (LI), Norvegia (NO) e Regno Unito (UK).

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Paesi Bassi

DEUTSCH

Hiermit erklärt LG Electronics, dass das Funkgerät vom Typ FC der EU-Richtlinie 2014/53/EU entspricht.
Der vollständige Text der EU-Konformitätserklärung steht zur Verfügung unter folgender Internetadresse:
http://www.lg.com/global/support/cedoc/cedoc

Das Frequenzband 5150 - 5350 MHz ist beschränkt auf die Benutzung in Innenräumen.
Diese Einschränkung besteht in Belgien (BE), Bulgarien (BG), Tschechien (CZ), Dänemark (DK), Deutschland (DE), Estland (EE), Irland (IE), Griechenland (EL), Spanien (ES), Frankreich (FR), Kroatien (HR), Italien (IT), Zypern (CY), Lettland (LV), Litauen (LT), Luxemburg (LU), Ungarn (HU), Malta (MT), Niederlande (NL), Österreich (AT), Polen (PL), Portugal (PT), Rumänien (RO), Slowenien (SI), Slowakei (SK), Finnland (FI), Schweden (SE), Nordirland (UK(NI)), Schweiz (CH), Island (IS), Liechtenstein (LI), Norwegen (NO) und Großbritannien (UK).

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Niederlande

CE RF Radiation Exposure Statement:

Caution: This equipment complies with European RF radiation exposure limits for SAR (Specific Absorption Rate).
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ENGLISH

External Power Supply Information

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Manufacturer's name or trade mark, commercial registration number and address	Model identifier	Input voltage V(B)	Input AC frequency Hz(Tq)	Output voltage V(B)	Output current A	Output power W(Br)	Average active efficiency %	Efficiency at low load (10 %) %	No load power consumption W(Br)
Manufacturer; Chicony Power Technology Co., Ltd. Commercial registration number; 24204416 Address; 30F, No.69, Sec. 2, Guangfu Rd., Sanchong Dist., New Taipei City 24158, Taiwan(R.O.C.)	A18-065N3A	100-240	50-60	19.0	3.42	65.0	89.05	87.22	0.0821

	English	German	Italian	Polish	Portuguese	Spanish
(1)	Manufacturer's name or trade mark, commercial registration number and address	Name oder Handelsmarke des Herstellers, Handelsregisternummer und Anschrifte	Nome o marchio del fabbricante, numero di iscrizione nel registro delle imprese e indirizzo del fabbricante	Nazwa lub znak towarowy producenta, numer rejestru handlowego i adres	Marca comercial ou nome, número de registo comercial e endereço do fabricante	Nombre o marca, número del registro mercantil y dirección del fabricante
(2)	Model identifier	Modellkennung	Identificativo del modello	Identyfikator modelu	Identificador de modelo	Identificador del modelo
(3)	Input voltage V(B)	Eingangsspannung	Tensione di ingresso	Napięcie wejściowe	Tensão de entrada	Tensión de entrada
(4)	Input AC frequency Hz(Tq)	Eingangswechselstrom-frequenz	Frequenza di ingresso CA	Wejściowa częstotliwość prądu przemiennego	Frequência da alimentação de CA	Frecuencia de la CA de entrada
(5)	Output voltage V(B)	Ausgangsspannung	Tensione di uscita	Napięcie wyjściowe	Tensão de saída	Tensión de salida
(6)	Output current A	Ausgangsstrom	Corrente di uscita	Prąd wyjściowy	Corrente de saída	Intensidad de salida
(7)	Output power W(Br)	Ausgangsleistung	Potenza di uscita	Moc wyjściowa	Potência de saída	Potencia de salida
(8)	Average active efficiency %	Durchschnittliche Effizienz im Betrieb	Rendimento medio in modo attivo	Średnia sprawność podczas pracy	Eficiência média no modo ativo	Eficiencia media en activo
(9)	Efficiency at low load (10 %) %	Effizienz bei geringer Last (10 %)	Rendimento a basso carico (10 %)	Sprawność przy niskim obciążeniu (10 %)	Eficiência a carga baixa (10%)	Eficiencia a baja carga (10 %)
(10)	No load power consumption W(Br)	Leistungsaufnahme bei Nullast	Potenza assorbita nella condizione a vuoto	Zużycie energii w stanie bez obciążenia	Consumo energético em vazio	Consumo eléctrico en vacío

Australia/New Zealand Notice

Exposure to radio frequency energy

Radio wave exposure and Specific Absorption Rate (SAR) information
This product has been designed to comply with applicable safety requirements for exposure to radio waves. These requirements are based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health.

- The equipment complies with the RF exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields from 0 Hz to 300 GHz.
- The SAR limit recommended by the International Commission on Non-ionizing Radiation Protection (ICNIRP) is 2 W/kg averaged over 10g of tissue.
- The highest SAR value for this model on the body is less than 2W/kg (10g)

Brazil Notice

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

Para maiores informações, consulte o site da ANATEL
– www.anatel.gov.br

SAFETY REGULATION NOTICE

Battery

ENGLISH

- Risk of fire or explosion if the battery is replaced by an incorrect type.
  Replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types).
  Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
  Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
  A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
- Do not store or transport at pressures lower than 11.6 kPa (1.68 psi) and/or above 15 000 m (49 212.6 feet) altitude.

ESPAÑOL

- Existe riesgo de explosión si se cambia la batería por una de un tipo incorrecto.
  Sustitución de la batería por un tipo de batería incorrecto que puede anular los mecanismos de seguridad (por ejemplo, en el caso de algunos tipos de baterías de litio).
  Colocación de una batería en el fuego o un horno caliente, o aplastamiento o corte mecánicos de una batería, que pueden provocar una explosión.
- Dejar una batería en un entorno con una temperatura extremadamente alta que puede provocar una explosión o la fuga de líquido o gas inflamable.
- Una batería sometida a una presión del aire extremadamente baja que puede provocar una explosión o la fuga de líquido o gas inflamable.
  No almacenar ni transportar a una presión inferior a 11,6 kPa ni a una altitud superior a 15 000 m.

PORTUGUÊS

- Risco de incêndio ou explosão se a bateria for substituída por uma de tipo incorreto.
- A substituição de bateria por uma de tipo incorreto pode desativar uma salvaguarda (por exemplo, no caso de algumas baterias de lítio).
- A eliminação de uma bateria no fogo ou num forno quente ou o esmagamento ou corte mecânico de uma bateria pode resultar numa explosão.
- Deixar uma bateria num ambiente de temperatura extremamente alta pode resultar numa explosão ou na fuga de líquidos ou gases inflamáveis.
  Uma bateria sujeita a pressão de ar extremamente baixa poderá resultar numa explosão ou na fuga de líquidos ou gases inflamáveis.
- Não armazene nem transporte a pressões inferiores a 11,6 kPa e acima de 15 000 m de altitude.

POLSKI

Ryzyko pożaru lub wybuchu w przypadku wymiany baterii na niewłaściwy typ.
Wymiana baterii na niewłaściwy typ może spowodować omijanie zabezpieczeń (np. w przypadku niektórych typów baterii litowych).
- Wrzucanie baterii do ognia lub gorącego pieca lub mechaniczne zmiażdżenie albo przecięcie baterii może spowodować wybuch.
Pozostawienie baterii w środowisku o bardzo wysokiej temperaturze może spowodować wybuch lub wyciek łatwopalnej cieczy lub gazu.
Narażenie baterii na bardzo niskie ciśnienie powietrza może spowodować wybuch lub wyciek łatwopalnej cieczy lub gazu.
- Nie przechowywać ani transportować przy ciśnieniu niższym niż 11,6 kPa lub na wysokości powyżej 15 000 m.

ITALIANO

- Rischio di esplosione se la batteria viene sostituita con una di tipo non corretto.
La sostituzione della batteria con una di tipo non corretto può compromettere la sicurezza (ad esempio nel caso di alcune batterie al litio).
Lo smaltimento della batteria nel fuoco o in un forno caldo, o lo schiacciamento meccanico o il taglio della batteria può provocare un'esplosione.
- Lasciare una batteria in ambienti circostanti con temperature estremamente alte può causare un'esplosione o la fuoriuscita di liquidi o gas infiammabili.
L'esposizione della batteria a pressioni d'aria estremamente basse può causare un'esplosione o la fuoriuscita di liquidi o gas infiammabili.
Non conservare o trasportare a pressioni inferiori a 11,6 kPa o ad altitudini superiori a 15.000 m.

DEUTSCH

- Wird die Batterie durch einen falschen Batterietyp ersetzt, besteht Explosions- und Brandgefahr.
- Wird die Batterie durch einen falschen Batterietyp ersetzt, kann möglicherweise die Sicherung deaktiviert werden (bei bestimmten Lithium-Batterietypen der Fall).
Wird eine Batterie entsorgt, indem sie in einen Ofen geworfen wird oder mechanisch zerdrückt oder zerschnitten wird, besteht Explosionsgefahr.
Wird die Batterie in einer Umgebung unter extrem hoher Temperatur belassen, besteht Explosionsgefahr oder es kann ein flammbares Flüssigkeit oder ein flammbares Gas austreten.
- Wird die Batterie einem niedrigen Luftdruck ausgesetzt, besteht Explosionsgefahr oder es kann ein flammbares Flüssigkeit oder ein flammbares Gas austreten.
Nicht bei einem Druck tiefer als 11,6 kPa oder in über 15 000 m Höhe über dem Meeresspiegel lagern oder transportieren.

FRANÇAIS (CANADA)

- Risque d'explosion si la batterie est remplacée par un type incorrect.
Remplacement d'une batterie par un type incorrect qui peut faire échouer un dispositif de protection (par exemple, dans le cas de certains types de batteries au lithium).
- Éliminer une batterie dans un four chaud ou écraser ou découper mécaniquement une batterie qui pourrait entraîner une explosion.
- Laisser une batterie dans un environnement extrêmement chaud qui peut entraîner une explosion ou une fuite de liquide ou de gaz inflammable.
Une batterie soumise à une pression d'air extrêmement basse qui peut entraîner une explosion ou une fuite de liquide ou de gaz inflammable.
- Ne pas stocker ni transporter à des pressions inférieures à 11,6 kPa et à plus de 15 000 m d'altitude.

Australia Notice

- The appliance is not intended for use by young children or infirm persons without supervision.
Young children should be supervised to ensure that do not play with appliance.
- If the appliance is supplied from a cord extension set or a socket outlet device.
The cord extension set or electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.

USA

FCC Notice
(For USA)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.
Increase the separation between the equipment and the receiver.
Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radio Frequency Interference Requirements (for UNII devices)

High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device. This device cannot be co-located with any other transmitter.

FCC/IC Radio Frequency Exposure

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. This device have been tested and found to comply with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. < 1.0W/kg>.

Supplier's Declaration of Conformity	
Trade Name	LG
Responsible Party	LG Electronics USA, Inc.
Address	111 Sylvan Avenue, North Building Englewood Cliffs, New Jersey 07632
Email	lg.environmental@lge.com

CANADA

Industry Canada Statement
(For Canada)

[For having wireless function (WLAN, Bluetooth, ...)]
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

FCC/IC Radio Frequency Exposure

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. This device have been tested and found to comply with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) exposure rules. (<1.5W/kg).

WARNING

[For product having the wireless function using 5 GHz frequency bands]

I. the device for operation in the band 5150 - 5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

a. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;

II. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725 - 5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits as appropriate; and

a. [for devices operating in the band 5250-5350 MHz having an e.i.r.p. greater than 200 mW] antenna type(s), antenna model(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 of RSS-247 shall be clearly indicated.

Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Avis d'Industrie Canada

[Pour la fonction sans fil (WLAN, Bluetooth, etc.)]

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1) l'appareil ne doit pas produire de brouillage;
2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Exposition aux radiofréquences FCC/IC

Selon les preuves scientifiques disponibles, aucun problème de santé n'est associé à l'utilisation d'appareils sans fil de faible puissance. Rien ne prouve cependant que ces appareils sont absolument sans danger. Lorsqu'ils sont utilisés, les appareils sans fil de faible puissance émettent de faibles niveaux d'énergie radiofréquence (RF) dans la gamme des hyperfréquences. Bien que les niveaux élevés de radiofréquence puissent avoir un effet sur la santé (réchauffement des tissus), l'exposition à de faibles niveaux n'ayant pas d'effet thermique n'a aucun impact négatif connu sur la santé.

De nombreuses études sur l'exposition aux radiofréquences de faible niveau n'ont révélé aucun effet biologique. Certaines d'entre elles ont sous-entendu qu'il pourrait y avoir de tels effets, mais leurs résultats n'ont pas été confirmés par des recherches supplémentaires. Les modèles suivants ont été testés et se sont avérés conformes aux limites d'exposition aux rayonnements définies par la FCC et IC pour l'environnement non contrôlé, ils répondent aux règles sur l'exposition aux rayonnements RF (radiofréquence) de la FCC et à celles de la norme ISN-102 d'IC.

AVERTISSEMENTS

| Pour les produits ayant la fonction sans fil utilisant des bandes de fréquences de 5 GHz |

I. Les dispositifs fonctionnant dans la bande de 5 150 à 5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

II. pour les dispositifs munis d'antennes amovibles, le gain maximal d'antenne permis pour les dispositifs utilisant les bandes de 5 250 à 5 350 MHz et de 5 470 à 5 725 MHz doit être conforme à la limite de la p.i.r.e;

III. pour les dispositifs munis d'antennes amovibles, le gain maximal d'antenne permis (pour les dispositifs utilisant la bande de 5 725 à 5 850 MHz) doit être conforme à la limite de la p.i.r.e. spécifiée, selon le cas;

IV. [pour des dispositifs fonctionnant dans la bande de 5 250 à 5 350 MHz ayant une p.i.r.e. de plus de 200 mW], les types d'antennes (s'il y en a plusieurs), les numéros de modèle de l'antenne et les pires angles d'inclinaison nécessaires pour rester conforme à l'exigence de la p.i.r.e. applicable en masque d'élévation, énoncée à la CNR-247 section 6.2.2.3, doivent être clairement indiqués.

Les utilisateurs doivent également savoir que les radars de grande puissance sont attribués en tant qu'utilisateurs principaux (c'est à dire les utilisateurs prioritaires) des bandes de 5250 à 5350 MHz et de 5650 à 5850 MHz et que ces radars peuvent causer des interférences avec les appareils LE LAN et/ou les endommager.

電波法により5.2GHz帯(W52)高出力データ通信システムの基地局又は陸上移動局と通信する場合を除き、5.2GHz帯及び5.3GHz帯(W52/W53)の屋外使用は禁止されています。



1 Wi Fi この表示のある無線機器は、2.4 GHz帯を使用しています。変調方式としてDS-SS方式およびOFDM方式を採用し、与干渉距離は40 mです。

2 For Motion remote (Bluetooth)
この表示のある無線機器は、2.4 GHz帯を使用しています。
変調方式としてFH-SS方式を採用し、与干渉距離は10 m です。

<本製品の使用上の注意事項>

この機器の使用周波数帯では、電子レンジ等の産業・科学・医療用機器のほか工場の製造ライン等で使用されている移動体識別用の構内無線局（免許を要する無線局）及び特定小電力無線局（免許を要しない無線局）並びにアマチュア無線局（免許を要する無線局）が運用されています。

3 この機器を使用する前に、近くで移動体識別用の構内無線局及び特定小電力無線局並びにアマチュア無線局が運用されていないことを確認して下さい。

4 万一、この機器から移動体識別用の構内無線局に対して有害な電波干渉の事例が発生した場合には、速やかに使用周波数を変更するか又は電波の発射を停止した上、下記連絡先にご連絡頂き、混信回避のための処置等(例えば、パーティションの設置など)についてご相談下さい。

5 その他、この機器から移動体識別用の特定小電力無線局あるいはアマチュア無線局に対して有害な電波干渉の事例が発生した場合など何かお困りのことが起きたときは、次の連絡先へお問い合わせ下さい。

連絡先：

LG Electronics Japan(株)カスタマーセンター


0120-813-023


0570-200-980

この機器は、クラスB機器です。この機器は、住宅環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。
取扱説明書に従って正しい取り扱いをして下さい。 VCCI-B

RF モジュール : Intel® AX200NGW

T D190021003 R 003-190022

Li-ion 20

- 貴重な金属を再利用し、地球環境を守るために、不要になった電池は廃棄せず、充電式電池リサイクル協力店へお持ち下さい。
- 最寄のリリサイクル協力店へ詳細は、一般社団法人ＪＢＲＣのホームページをご参照ください。
ホームページ：http://www.jbrc.com

CMIIT ID 用产品铭牌方式标识

ENGLISH

Information for Environmental Preservation

ENGLISH

Information for Environmental Preservation

LGE announced the 'LG Declaration for a Cleaner Environment' in 1994, and this ideal has served as a guiding managerial principle ever since. The Declaration is a foundation that has allowed us to undertake environmentally friendly activities in careful consideration of economic, environmental and social aspects.

We promote activities for environmental preservation, and we specifically develop our products to embrace the concept of environment friendly. We minimize the hazardous materials contained in our products. For example, there is no cadmium to be found in our product.

Information for recycling

This product may contain parts which could be hazardous to the environment. It is important that this product be recycled after use.

LGE handles all waste product through an environmentally acceptable recycling method. There are several take back and recycling systems currently in operation worldwide. Many parts will be reused and recycled, while harmful substances and heavy metals are treated by an environmentally friendly method.

If you want to find out more information about our recycling program, please contact your local LG vendor or a corporate representative of LG.

We set our vision and policies on a cleaner world by selecting the issue of the global environment as a task for corporate improvement. Please visit our website for more information about our 'green' policies.
http://www.lge.com/global/sustainability/environment/take-back-recycling.jsp

DEUTSCH

Informationen zur Erhaltung der Umwelt

Im Jahr 1994 verkündete LG die 'LG Declaration for a Cleaner Environment' (LG Erklärung für eine saubere Umwelt), welche seit dieser Zeit als führendes Prinzip des Unternehmens diente. Diese Erklärung war die Basis für die Durchführung von umweltfreundlichen Aktivitäten, wobei wirtschaftliche, umweltbezogene und soziale Aspekte in die Überlegungen mit einbezogen wurden.

Wir fördern Aktivitäten zum Schutz der Umwelt und die Entwicklung unserer Produkte ist darauf ausgerichtet, unserem Konzept bezüglich Umweltfreundlichkeit gerecht zu werden.

Wir sind darauf bedacht, den Anteil der in unseren Produkten enthaltenen schädlichen Materialien zu minimieren. So ist in unserem produkt beispielsweise kein Kadmium zu finden.

Informationen zum Thema Recycling

Dieser produkt enthält Teile, die umweltschädlich sein können. Es ist unbedingt erforderlich, dass der produkt recycelt wird, nachdem er seinen Dienst geleistet wurde.

Bei LG werden alle ausgegebenen produkte in einem unter umweltbezogenen Aspekten geeigneten Verfahren recycelt. Augenblicklich sind weltweit mehrere Rücknahme- und Recyclingsysteme im Einsatz. Viele Teile werden wieder verwendet und recycelt. Schädliche Substanzen und Schwermetalle werden durch umweltverträgliche Verfahren behandelt. Falls Sie mehr über unser Recyclingprogramm erfahren möchten, wenden Sie sich bitte an Ihren lokalen LG-Händler oder einen Unternehmensvertreter von LG.

Wir setzen unsere Unternehmenspolitik auf eine sauberere Umwelt fest, indem wir umweltspezifische Aspekte als wichtigen Punkt in die Weiterentwicklung unseres Unternehmens einfließen lassen. Rufen Sie für weitere Informationen über unsere 'grüne' Unternehmenspolitik unsere Website.
http://www.lge.com/global/sustainability/environment/take-back-recycling.jsp

FRANÇAIS

Information sur la protection de l'environnement

LGE a publié sa 'Déclaration en faveur d'un environnement plus propre' en 1994 et celle-ci est restée, depuis lors, un principe directeur de notre entreprise. Cette déclaration a servi de base à notre réflexion et nous a permis de prendre en compte à la fois les aspects économiques et sociaux de nos activités, tout en respectant l'environnement.

Nous encourageons les activités en faveur de la préservation de l'environnement et c'est dans cet esprit que nous développons nos produits : nous réduisons au minimum les matières dangereuses qui entrent dans leur composition et l'on ne trouve pas de cadmium, par exemple, dans nos produit.

Information sur le recyclage

Ce produit peut contenir des composants qui présentent un risque pour l'environnement. Il est donc important que celui-ci soit recyclé après usage.

LGE traite les produits en fin de cycle conformément à une méthode de recyclage respectueuse de l'environnement. Nous reprenons nos produits et les recyclons dans plusieurs sites répartis dans le monde entier. De nombreux composants sont réutilisés et recyclés, et les matières dangereuses, ainsi que les métaux lourds, sont traités selon un procédé écologique. Si vous souhaitez plus de renseignements sur notre programme de recyclage, veuillez contacter votre revendeur LG ou un l'un de nos représentants.

Nous voulons agir pour un monde plus propre et croyons au rôle de notre entreprise dans l'amélioration de l'environnement. Pour plus de renseignements sur notre politique "verte", rendez-vous à notre site http://www.lg.com/global/sustainability/environment/index-trade-energy.jsp

ITALIANO

Informazioni per la tutela dell'ambiente

La LGE ha annunciato nel 1994 la cosiddetta 'LG Declaration for a Cleaner Environment' (Dichiarazione di LG a favore di un ambiente più pulito), un atto che da allora funge da principio ispiratore della gestione aziendale. La dichiarazione rappresenta il fondamento che consente di rispettare allo stesso tempo l'esigenza dell'ambiente insieme con gli aspetti economici, ambientali e sociali.

Noi della LG, promuoviamo attività a favore della tutela dell'ambiente sviluppando appositamente i nostri prodotti per cogliere il concetto del rispetto dell'ambiente riducendo i materiali dannosi presenti nei nostri prodotti. Ad esempio nei nostri prodotto non è presente il cadmio.

Informazioni per il riciclaggio

Il prodotti più presenti sul mercato contengono componenti che potrebbero risultare eventualmente dannosi per l'ambiente. È importante che il prodotto venga riciclato al termine del suo utilizzo.

La LGE gestisce tutti i prodotto di rifiuto con un metodo di riciclaggio soddisfacente dal punto di vista ambientale. In tutto il mondo sono attualmente in funzione numerosi sistemi di riciclaggio e recupero.

I diversi componenti vengono riciclati, mentre le sostanze dannose e i metalli pesanti vengono trattati con un metodo rispettoso dell'ambiente.

Se si desiderano maggiori informazioni in merito al programma di riciclaggio, è consigliabile rivolgersi al proprio rivenditore LG o ad un rappresentante aziendale della LG.

Nei dieci [illegible] anni la nostra società è [illegible] di un mondo più pulito e pertanto la questione dell'ambiente e del punto di vista globale come una [illegible] nell'miglioramento della nostra società. Vi invitiamo a visitare il nostro sito internet per ottenere informazioni sulla nostra politica "verde".
http://www.lg.com/global/sustainability/environment/index-trade-energy.jsp

ESPAÑOL

Información para la conservación medioambiental

LG presentó la "Declaración para un entorno más limpio de LG" en 1996 y este ideal ha servido para guiar todos los principios empresariales desde entonces. La Declaración es la base que nos ha permitido llevar a cabo tareas que respetan el medio ambiente siempre teniendo en cuenta aspectos sociales, económicos y medioambientales.

Promocionamos actividades orientadas a la conservación del medio ambiente y desarrollamos nuestros productos específicamente para que se ajusten a la filosofía que protege el entorno. Reducimos al máximo el uso de materiales de riesgo en nuestros productos. Un ejemplo de ello es la ausencia total de cadmio en nuestros productos.

Información para el reciclaje

Este producto puede contener piezas que podrían tener riesgos medioambientales. Es importante reciclar este producto después de su utilización.

LGE. trata todos los productos usados siguiendo un método de reciclaje que no daña al entorno. Contamos con diversos sistemas de recuperación y reciclaje que funcionan a nivel mundial en la actualidad. Es posible reciclar y reutilizar muchas de las piezas, mientras que las sustancias dañinas y los metales pesados se tratan siguiendo un método que no perjudique al medio ambiente. Si desea obtener más información acerca del programa de reciclaje, póngase en contacto con su proveedor local de LG o con un representante empresarial de nuestra marca.

Llevamos a cabo nuestra visión y nuestras políticas en un mundo más limpio y para ello optamos por un enfoque global como base principal de nuestra estrategia como empresa. Visite nuestra página Web para obtener más información sobre nuestras políticas ecológicas.
http://www.lg.com/global/sustainability/environment/take back recycling.jsp

PORTUGUÊS

Informações relacionadas à preservação ambiental

A LG anunciou a "LG Declaration for a Cleaner Environment" (Declaração da LG para um ambiente mais limpo) em 1996 e esse ideal tem servido desde então como um princípio administrativo de orientação. A Declaração é a base que nos tem permitido realizar atividades baseadas no ambiente com consideração abrangente aos aspectos econômicos, ambientais e sociais.

Promovemos atividades de preservação ambiental e desenvolvemos nossos produtos para englobar especificamente o conceito de favorável ao ambiente. Reduzimos os materiais perigosos contidos em nossos produtos. Por exemplo, não há chumbo em nossos produtos.

Informações relacionadas à reciclagem

Este produto pode conter peças que podem representar riscos ao ambiente. É importante que ele seja reciclado após o uso.

A LGE cuida de todos os produtos descartados através de um método de reciclagem agradável ao ambiente. Há vários sistemas de devolução e reciclagem atualmente em operação no mundo. Muitas peças serão reutilizadas e recicladas e as substâncias nocivas e os metais pesados passarão por tratamento através de um método favorável ao ambiente.

Para obter mais informações sobre nosso programa de reciclagem, entre em contato com seu fornecedor LG local ou com um representante corporativo da LG.

Definimos nossa visão e nossas políticas relacionadas a um mundo mais limpo selecionando a questão do ambiente global como uma tarefa de aprimoramento corporativo. Visite nosso site para obter mais informações sobre nossas políticas de meio ambiente.
http://www.lg.com/global/sustainability/environment/take-back-recycling.jsp

NEDERLANDS

Informatie met betrekking tot het behoud van het milieu

LGE publiceerde in 1994 de "LG Declaration for a Cleaner Environment" (de LG-verklaring met betrekking tot een schoner milieu). Deze verklaring en het ideaal van een schoner milieu fungeren sindsdien als een bestuurlijke leidraad voor onze onderneming. Op basis van deze verklaring ontplooien wij milieuvriendelijke activiteiten, waarbij er zowel met sociale en economische aspecten, als met milieuaspecten zorgvuldig rekening wordt gehouden.

Wij ondersteunen activiteiten die zijn gericht op het behoud van het milieu en wij houden bij het ontwikkelen onze producten specifiek rekening met de milieuvriendelijkheid van onze producten. Wij minimaliseren het gebruik van schadelijke stoffen in onze producten. Er wordt bijvoorbeeld geen cadmium verwerkt in onze product.

Informatie met betrekking tot recycling

Deze product bevat materialen die schadelijk zouden kunnen zijn voor het milieu. Het is belangrijk dat deze product aan het einde van zijn levenscheur wordt gerecycled.

LGE verwerkt alle afval product via een milieuvriendelijke recyclingmethode. Hiervoor worden er momenteel wereldwijd verscheidene inname- en recyclingsystemen gehanteerd. Een groot aantal onderdelen wordt opnieuw gebruikt en gerecycled, waarbij schadelijke stoffen en zware metalen volgens een milieuvriendelijke methode worden verwerkt.

Voor meer informatie over ons recyclingprogramma kunt u contact opnemen met uw plaatselijke LG vertegenwoordiger of een LG vestiging.

Onze visie en ons beleid met betrekking tot een schonere wereld vloeien voort uit het feit dat wij het milieu hebben aangemerkt als een onderwerp dat speciale aandacht verdient binnen onze onderneming. Bezoek onze website voor meer informatie over ons 'groene' beleid.
http://www.lg.com/global/sustainability/environment/take-back-recycling.jsp

РУССКИЙ

Информация по охране окружающей среды

В 1994 году корпорация LGE опубликовала «Декларацию LG по охране окружающей среды», которая с тех пор служит основным принципом управления. На основе этой декларации мы смогли предпринять действия, обеспечивающие безопасность окружающей среды, уделяя при этом должное внимание экономическим, экологическим и сопряженным аспектам.

Мы стимулируем деятельность по охране окружающей среды, уделяя особое внимание разработке нашей продукции в соответствии с концепцией экологической безопасности. Мы сводим к минимуму содержание опасных веществ в нашей продукции. Например, в наших продукт вы не найдете кадмия.

Информация по утилизации отходов.

Этот продукт может содержать компоненты, которые могут нанести ущерб окружающей среде. Необходимо утилизировать продукт после использования.

Корпорация LGE переработывает все бракованные продукты с помощью экологически приемлемого метода утилизации отходов. По всему миру действуют системы утилизации отходов и возврата использованной продукции. Многие компоненты будут вторично использованы и утилизированы, в то время как вредные вещества и тяжелые металлы будут обработаны с помощью экологически приемлемого метода.

За более подробной информацией по нашей программе утилизации отходов обращайтесь к местному поставщику или представителю корпорации LG.

Мы ориентируемся на обеспечение экологической безопасности, ставя себя целью побольшую защиту окружающей среды. Дополнительную информацию о нашей политике по охране окружающей среды вы можете найти на нашем сайте: http://www.lg.com/global/sustainability/environment/take-back-recycling.jsp

UKRAINE only

Обмеження України на наявність небезпечних речовин

Устаткування відповідає вимогам технічного регламенту щодо обмеження використання небезпечних речовин в електричному і електронному обладнанні.

Ukraine Restriction of Hazardous Substances

The equipment complies with requirements of the Technical Regulation, in terms of restrictions for the use of certain dangerous substances in electrical and electronic equipment.

PACKING INFORMATION (CUSTOMS UNION)

РУССКИЙ



Символ «петля Мебиуса» указывает на возможность утилизации упаковки. Символ может быть дополнен обозначением материала упаковки в виде цифрового и/или буквенного обозначения.

ҚАЗАҚША



Символ қаптаманы жою мүмкіндігін көрсетеді. Символ қаптама материалының белгісімен толықтырылуы мүмкін.

GREEN MARK (for Japan)



本製品は、日本工業規格(JIS C0950:2008)における「電気・電子機器の特定の化学物質の含有表示方法」(通称J－Moss)の規定する特定化学物質の含有率が
基準値以下に管理された製品あるため、J-Moss グリーンマークを表示しています。
特定の化学物質(鉛、水銀、カドミウム、六価クロム、PBB, PBDE)の含有についての情報は下記Webサイトをご覧下さい。
Webサイト：
http://www.lg.com/jp/eco/j-moss

WEEE



ENGLISH

(UK, Ireland)

Disposal of your old appliance

1 This crossed out wheeled bin symbol indicates that waste electrical and electronic products (WEEE) should be disposed of separately from the municipal waste streams.

2 Old electrical products can contain hazardous substances so correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health. Your old appliance may contain reusable parts that could be used to repair other products, and other valuable materials that can be recycled to conserve limited resources.

3 You can take your appliance either to the shop where you purchased the product, or contact your local government waste office for details of your nearest authorised WEEE collection point. For the most up to date information for your country please see www.lg.com/global/recycling

БЪЛГАРСКИ

(България)

Изхвърляне на стария уред

1 Символът със зачеркнат контейнер показва, че отпадъците от електрическите и електронните продукти (ИЕЕЕ) трябва да се изхвърлят отделно от битовите отпадъци.

2 Старите електрически продукти могат да съдържат опасни вещества и правилното изхвърляне на Вашия уред ще помогне за предотвратяване на евентуалните последствия с вредно въздействие върху околната среда и човешкото здраве. Вашият стар уред може да съдържа части за многократна употреба, които биха могли да бъдат използвани за ремонт на други продукти, както и други ценни материали, които могат да бъдат рециклирани с цел запазването на ограничените ресурси.

3 Можете да занесете Вашия уред или в магазина, от който сте го закупили или можете да се свържете с местния държавен орган за отпадъците, за да получите информация за най-близкия ПУНКТ ЗА СЪБИРАНЕ НА ИЕЕЕ. За най-актуална информация от Вашата държава, моля, посетете сайт: www.lg.com/global/recycling

HRVATSKI

(Hrvatska)

Zbrinjavanje starog uređaja

1 Ovaj simbol prekrižene kante za smeće na kotačićima označava kako se otpadni električni i elektronički proizvodi (WEEE) moraju zbrinjavati odvojeno od komunalnog otpada.

2 Električni stari uređaji mogu sadržavati opasne tvari koje se ispravnim zbrinjavanjem vašeg starog uređaja pomaže u sprječavanju potencijalnih negativnih posljedica na okoliš i ljudsko zdravlje. Vaš dotrajao uređaj može sadržavati dijelove koji se mogu ponovno iskoristiti za popravak drugih proizvoda te druge vrijedne materijale koji se mogu reciklirati u svrhu sačuvanja ograničenih resursa.

3 Uređaj možete odnijeti / Kontaktirajte lokalnu vlast, gdje ste proizvod kupili ili možete kontaktirati lokalnu vlast za informacije o najbližem otpadnom mjestu za prikupljanje WEEE. Za najnovije informacije za vašu državu posjetite www.lg.com/global/recycling

ČESKY

(Česká)

Likvidace starého přístroje

1 Tento symbol přeškrtnuté popelnice značí, že odpad z elektrických a elektronických výrobků (OEEZ) je nutné likvidovat oddělený od běžného komunálního odpadu.

2 Staré elektrické výrobky mohou obsahovat nebezpečné látky, jejichž správná likvidace starých přístrojů pomůže odvrátit potenciálním negativním důsledkům pro životní prostředí a lidské zdraví. Staré přístroje mohou obsahovat znovu použitelné díly, které lze použít k opravě dalších výrobků a další cenné materiály, které lze recyklovat a šetřit tak omezené zdroje.

3 Váš starý přístroj můžete vrátit do obchodu, kde jste ho zakoupili nebo se obraťte na místní správní komunálních odpadů, kde získáte podrobné informace o autorizovaném sběrném místě WEEE. Pro poslední aktuální informace o vaší zemi si prosím přečtěte web www.lg.com/global/recycling

DANSK

(Danmark)

Bortskaffelse af dit gamle apparat

1 Dette symbol med en affaldsspand med kryds over angiver at elektronik og elektronisk affald (WEEE) skal bortskaffes og genbruges korrekt, adskilt fra kommunens husholdningsaffald.

2 Gamle elektroniske produkter kan indeholde farlige stoffer, så for at forhindre mulige negative konsekvenser for miljø og mennesker: Dit gamle apparat kan indeholde dele som kan genbruges, så det er vigtigt at reparere eller genbruge produkter, eller eventuelle materialer som kan genbruges og derved begrænse spild af værdifulde ressourcer.

3 Du kan enten tage apparatet til den butik hvor du købte det, eller kontakte dit lokale affaldskontor angående oplysninger om det nærmeste autoriserede WEEE-indsamlingssted. Find de seneste oplysninger her: www.lg.com/global/recycling

SUOMI

(Finland)

Vanhan laitteesi hävittäminen

1 Tämä yliviivattu jäteastian merkki ilmaisee, että sähkö- ja elektroniikkalaitteiden jätteet (WEEE) tulee pitää erillään kotitalousjätteistä ja ne tulee kierrättää asianmukaisesti.

2 Vanhat sähkötuotteet voivat pitää sisällään vaarallisia aineita, joten lopuun käytetyn laitteen oikea hävittäminen ehkäisee ympäristö- ja terveyshaittoja. Vanhat laitteet sisältävät osia, jotka voidaan käyttää uudelleen, ja niiden kierrättäminen on tärkeää myös luonnonvarojen säästämiseksi.

3 Voit viedä laitteesi joko liikkeeseen, josta hankit laitteen, tai ottaa yhteyttä paikalliseen ympäristötoimistoon koskien lähimmän valtuutetun WEEE-keräyspisteen tiedot. Lisätietoja saat osoitteesta www.lg.com/global/recycling

FRANÇAIS

(France)

Mise au rebut de votre ancien appareil

1 Ce symbole de poubelle barrée d'une croix indique que votre équipement électronique et électrique (DEEE) ne doit pas être jeté avec les ordures ménagères. Il doit faire l'objet d'un tri et d'une collecte sélective séparés.

2 Les équipements électroniques que vous jetez peuvent contenir des substances dangereuses. Il est donc important de les jeter de façon appropriée afin d'éviter des impacts négatifs sur l'environnement et la santé humaine. L'équipement que vous jetez peut également contenir des pièces réutilisables pour la réparation d'autres produits ainsi que des matériaux précieux pouvant être recyclés pour préserver les ressources de la planète.

3 Vous pouvez rapporter votre appareil au commerçant qui vous l'a vendu ou contacter votre collectivité locale pour connaître les points de collecte de votre DEEE. Vous trouverez également des informations à jour concernant votre pays en allant sur www.quefairedemesdechets.fr

NEDERLANDS

(Netherlands)

Verwijdering van uw oude apparaat

1 Dit symbool van de doorgekruiste vuilnisbak geeft aan dat afgedankte elektronische en elektronische producten (WEEE) afzonderlijk van het huishoudelijke afval moeten worden verwijderd.

2 Oude elektrische producten kunnen gevaarlijke stoffen bevatten, dus een juiste verwijdering van uw oude apparaat helpt bij het voorkomen van mogelijke negatieve gevolgen voor het milieu en de volksgezondheid. Uw oude apparaat kan herbruikbare onderdelen bevatten die gebruikt zouden kunnen worden voor het repareren van andere producten, en andere waardevolle materialen die kunnen worden gerecycleerd voor het behoud van beperkte grondstoffen.

3 U kunt uw apparaat meenemen naar de winkel waar u het product hebt gekocht, of u kunt contact opnemen met uw plaatselijke afvalstoffenkantoor voor de gegevens van uw dichtstbijzijnde geautoriseerde WEEE-verzamelpunt. Voor de meest geactualiseerde informatie voor uw land kunt u verwijzen naar www.lg.com/global/recycling

DEUTSCH

(Germany)

Entsorgung Ihres Altgeräts

1 Dieses durchgestrichene Symbol eines Mülleimers bedeutet, dass Elektro- und Elektronik-Produkte (WEEE) getrennt vom Hausmüll entsorgt werden müssen.

2 Alte elektrische Produkte können gefährliche Substanzen enthalten, die eine sorgfältige Entsorgung dieser Altgeräte erforderlich machen, um schädliche Auswirkungen auf die Umwelt und die menschliche Gesundheit zu vermeiden. Ihre ausgedienten Geräte können wiederverwendbare Teile enthalten, mit denen möglicherweise andere Produkte repariert werden können, oder auch sonstige wertvolle Materialien enthalten, die zur Schonung knapper Ressourcen recycelt werden können.

3 Sie können Ihr Gerät entweder in den Laden zurückbringen, in dem Sie das Produkt ursprünglich erworben haben oder Sie kontaktieren Ihre Gemeindebehörde für genauere Infos über die nächstgelegene autorisierte WEEE-Sammelstelle. Sie sind persönlich dafür verantwortlich, dass Sie sämtliche personenbezogene Daten, die sich auf dem Gerät befinden, vor der Entsorgung Ihres Gerätes löschen. Die aktuellsten Informationen für Ihr Land finden Sie unter www.lg.com/global/recycling

ΕΛΛΗΝΙΚΑ

[Greece]

Απόρριψη της παλιάς σας συσκευής

1 Αυτό το διαγραμμένο σύμβολο του προγεφάρου κάδου υποδεικνύει ότι τα απόβλητα ηλεκτρικών και ηλεκτρονικών προϊόντων (AHHF) πρέπει να συλλέγονται χωριστά από τα γενικά οικιακά απορρίμματα.

2 Τα παλιά ηλεκτρικά προϊόντα μπορεί να περιέχουν επικίνδυνες ουσίες, όπως, για παράδειγμα, επιβλαβή υλικά στην κατασκευή της παλιάς σας συσκευής, αποτελεί ενσωματωμένους αρνητικούς συντόπους για το περιβάλλον και την ανθρώπινη υγεία. Η παλιά σας συσκευή μπορεί να περιέχει επαναχρησιμοποιήσιμα εξαρτήματα που θα μπορούσαν να χρησιμοποιηθούν για την κατασκευή άλλων προϊόντων, καθώς και άλλα υλικά οίδας που μπορούν να ανακυκλωθούν για αποκατάσταση των περιορισμένων φυσικών πόρων.

3 Μπορείτε να κάνε τη συσκευή σας, είτε στο κατάστημα από το οποίο αγοράσατε το προϊόν, ή να επικοινωνήσετε με τοπική υπηρεσία απορριμμάτων για λεπτομέρειες σχετικά με το πλησιέστερο εγκεκριμένο σημείο συλλογής Αποβλήτων Ηλεκτρικών και Ηλεκτρονικών Συσκευών). Για τη, και πρόσφορες πληροφορίες για τη χώρα σας, επισκεφθείτε τη διεύθυνση www.lg.com/global/recycling

MAGYAR

[Hungary]

A régi készülék ártalmatlanítása

1 A szeméttel együtt áthúzott kerekes hulladéktároló szimbólum azt jelzi, hogy az elektromos és elektronikus termékek (EEH) hulladékát a háztartási hulladéktól elkülönítve kell begyűjteni, a jogszabályban előírt módon és helyen.

2 Régi készülékeinek megfelelő ártalmatlanítása segíthet megelőzni az esetleges egészségre vagy környezetre ártalmas hatásokat.

3 Ha további információra van szüksége régi készülékének ártalmatlanításával kapcsolatban, újra kapcsolatba velünk a szolgáltatók, hulladékgyűjtők Önt visszavárják, távirati, gyűjtési és kezelési lehetőségeiről.

ITALIANO

[Italy]

Smaltimento delle apparecchiature obsolete

1 Tutte le apparecchiature elettriche ed elettroniche, contrassegnate da questo simbolo (bidone della spazzatura barrato da una croce), devono essere raccolte separatamente rispetto agli altri rifiuti urbani non differenziati attraverso raccolta specifici installati da enti pubblici o dalle autorità locali. Si ricorda che gli utenti finali domestici possono consegnare gratuitamente le apparecchiature elettriche ed elettroniche a fine vita presso il punto vendita all'atto dell'acquisto di una nuova apparecchiatura equivalente. Gli utenti finali domestici possono inoltre consegnare gratuitamente apparecchiature elettriche ed elettroniche di piccolissime dimensioni (non superiori a 25 cm) a fine vita direttamente presso un punto vendita a ciò abilitato, senza obbligo di acquistare una apparecchiatura nuova di tipo equivalente. Si prega di informarsi presso le presso il punto vendita presso cui tale attività è stata effettuata il conferimento delle apparecchiature a fine vita.

2 Il corretto smaltimento dell'usato elettrico ed elettronico previene possibili conseguenze negative sulla salute degli individui e sull'ambiente. Una gestione responsabile del fine vita delle apparecchiature elettriche ed elettroniche da parte degli utenti contribuisce al riutilizzo, al riciclaggio ed al recupero sostenibile dei prodotti elettrici e dei relativi materiali.

3 Per ulteriori informazioni sullo smaltimento delle apparecchiature elettriche contattare l'ufficio del comune competente, il servizio di smaltimento rifiuti o il punto vendita presso cui è stato acquistato il prodotto. (www.lg.com/global/recycling)

NORSK

[Norway]

Avhending av gamle apparater

1 Dette symbolet på en tilbygget søppeldunk indikerer at brukte elektriske og elektroniske produkter (WEEE) skal leveres separat fra husholdningsavfall og leveres til den kommunale resirkulering.

2 Gamle elektriske produkter kan inneholde farlige stoffer, slik som for eksempel skadelige stoffer i miljøet og det gamle apparatet, farlige for å kunne potensielt negative konsekvenser for miljøet og andres helse. Gamle apparater kan inneholde gjenbrukbare deler som kan brukes til å reparere andre produkter og andre verdifulle materialer som kan resirkuleres for å bevare begrensede ressurser.

3 Du kan bringe apparat til enten til forhandleren du kjøpte produktet, eller ta kontakt med din lokale myndigheten avfallskontor for informasjon om nærmeste autoriserte innsamlingspunkt for el-avfall (WEEE avfall). For den mest oppdaterte informasjonen for ditt land, gå til www.lg.com/global/recycling

ENGLISH

POLSKI

(Polski)

Utylizacja starego urządzenia

1 Symbol przekreślonego pojemnika na odpady na kółkach oznacza, że produkty elektryczne lub elektroniczne (WEEE) należy utylizować poza strumieniem odpadów komunalnych.

2 Stare produkty elektroniczne mogą zawierać niebezpieczne substancje. Właściwa utylizacja starego urządzenia pozwoli uniknąć potencjalnych negatywnych skutków dla środowiska i zdrowia. Stare urządzenie może zawierać części wielokrotnego użytku, które mogą zostać wykorzystane do naprawy innych produktów oraz wartościowe materiały, które można przetworzyć, aby oszczędzać zasoby naturalne.

3 Możesz zanieść urządzenie do sklepu, w którym zostało kupione lub skontaktować się z lokalnym urzędem gospodarki odpadami, aby uzyskać informacje o najbliższym punkcie zbiórki WEEE. Aby uzyskać szczegółowe informacje z zakresu gospodarki odpadami obowiązującej w Twoim kraju, odwiedź stronę https://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe (plik PDF) („For more information about how to recycle this product in your country").

PORTUGUÊS

(Português)

Eliminação do seu aparelho usado

1 Este símbolo de um caixote do lixo com rodas e linhas cruzadas sobrepostas indica que os resíduos de produtos elétricos e eletrónicos (WEEE) devem ser eliminados separadamente do lixo doméstico.

2 Os produtos elétricos usados podem conter substâncias perigosas, pelo que, a eliminação correta do seu aparelho usado pode contribuir para evitar potenciais efeitos para o ambiente e saúde humana. O seu aparelho usado pode conter peças reutilizáveis que podem ser úteis para reparar outros aparelhos e materiais úteis que podem ser reciclados para preservar os recursos limitados.

3 Pode levar o seu aparelho à loja onde o adquiriu ou contactar a sua entidade local de reciclagem e tratamento de resíduos para obter mais informações sobre pontos de recolha WEEE autorizados mais próximos. Para obter informações mais detalhadas relativas ao seu país, visite www.lg.com/global/recycling

ROMÂNĂ

(Română)

Eliminarea echipamentului vechi

1 Simbolul de pubelă tăiată indică faptul că deșeurile electrice și electronice (WEEE) trebuie eliminate separat de deșeurile obișnuite.

2 Produsele electrice folosite pot conține substanțe periculoase. Astfel, prin eliminarea corespunzătoare a echipamentului folosit se contribuie la prevenirea deteriorării mediului înconjurător și a sănătății umane. Este posibil ca dispozitivul dvs. vechi să conțină piese componente care pot fi folosite pentru reparațiile altor produse sau materiale importante care pot fi reciclate în scopul economisirii resurselor limitate.

3 Dispozitivul vechi poate fi returnat magazinului de unde a fost achiziționat sau puteți contacta firma responsabilă pentru eliminarea deșeurilor, în scopul aflării locațiilor autorizate pentru reciclarea deșeurilor electrice și electronice (WEEE). Pentru informații mai detaliate privind colectarea în țara dvs., vă rugăm vizitați pagina web www.lg.com/global/recycling

SRPSKI

(Serbian)

Odlaganje starog aparata

1 Ovaj simbol precrtane kante za smeće pokazuje da električni i elektronski otpad (WEEE) treba da se odlaže odvojeno od običnog kućnog otpada.

2 Stari električni proizvodi mogu sadržati opasne supstance. Ispravno odlaganje starog aparata pomoći će sprečavanju pojave negativnih posledica po životnu sredinu i zdravlje ljudi. Vaš stari aparat može da sadrži delove za višestruku upotrebu koji se mogu koristiti za popravku drugih proizvoda i druge vredne materijale koji se mogu reciklirati u svrhu očuvanja ograničenih resursa.

3 Vaš aparat možete da odnesete u radnju gde ste ga kupili ili da kontaktirate lokalnu otpadnu kompaniju za otpad kako biste saznali informacije o najbližoj autorizovanoj WEEE stanici za odlaganje ovog otpada. Za najnovije informacije za Vašu zemlju, molimo Vas da posetite veb stranu na www.lg.com/global/recycling

SLOVENČINA

(Slovenčina)

Zneškodnenie starého spotrebiča

1 Tento symbol prečiarknutého odpadkového koša na kolieskach znamená, že odpad z elektrických a elektronických zariadení (WEEE) musí byť zneškodnený samostatne od komunálneho odpadu.

2 Staré elektrické produkty môžu obsahovať nebezpečné látky, preto správne zneškodnenie vášho starého spotrebiča pomôže zabrániť potenciálnym negatívnym dopadom na prostredie a ľudské zdravie. Váš starý spotrebič môže obsahovať diely, ktoré možno použiť na opravu iných produktov, a iné cenné materiály, ktoré možno recyklovať s cieľom chrániť obmedzené zdroje.

3 Svoj spotrebič môžete zaniesť do predajne, kde ste produkt zakúpili, alebo sa môžete obrátiť na miestnu spoločnosť zaoberajúcu sa likvidáciou odpadu a požiadať o informácie o najbližšom stanovisku zberu odpadu z elektrických a elektronických zariadení (WEEE). Najnovšie informácie platné pre vašu krajinu nájdete na stránke www.lg.com/global/recycling

ENGLISH

SLOVENŠČINA

(Slovenia)

Odstranjevanje vašega starega aparata

1 Na vsiteliku prečrtan simbol smetnjaka opozarja, da je treba odpadne električne in elektronske vsiteline (OEE) odstranjevati ločeno od ostalih komunalnih odpadkov.

2 Odpadni električni izdelki lahko vsebujejo nevarne snovi, zato s pravilnim odstranjevanjem starega aparata pripomorete k preprečevanju morebitnih negativnih vplivov na okolje in zdravje ljudi. Vaš stari aparat lahko vsebuje dele, ki ji bilo mogoče uporabiti za popravilo drugih izdelkov, in druge dragocene materiale, ki jih je mogoče reciklirati in s tem ohranjati omejene vire.

3 Vaš aparat lahko odnesete bodisi v trgovino, kjer ste kupili ta izdelek, ali pa se obrnite na lokalni urad za odstranjevanje odpadkov glede podrobnosti o najbližjem pooblaščenem zbirnem mestu za OEE. Za nadaljnje informacije za vašo državo oglejte www.lg.com/global/recycling

ESPAÑOL

(Spain)

Símbolo para manejar AEE

1 El símbolo del contenedor de basura tachado con un aspa indica que la recogida separada de aparatos eléctricos y electrónicos (AEE) debe realizarse de manera separada.

2 Los productos eléctricos antiguos pueden contener sustancias peligrosas de modo que la correcta eliminación del antiguo aparato ayudará a evitar posibles consecuencias negativas para el medio ambiente y para la salud humana. El antiguo aparato puede contener piezas reutilizables que podrían utilizarse para reparar otros productos y otros materiales valiosos que pueden reciclarse para conservar los recursos limitados.

3 Este producto contiene pilas y/o acumuladores. Siempre que no sea necesaria la intervención de un profesional cualificado para ello, y antes del depósito final del producto en las instalaciones de recogida selectiva, usted debe extraer las pilas y acumuladores de forma segura y separadamente para su adecuada gestión.

4 Puede llevar el aparato a cualquiera de los centros autorizados para su recogida. Para obtener la información más actualizada para su país por favor visite www.lg.com/global/recycling

SVENSKA

(Sweden)

Kassera den gamla apparaten

1 Den överkorsade soptunnesymbolen indikerar att elektroniskt och elektrickt avfall (WEEE) ska kasseras separat från hushållsavfallet och lämnas in till av kommunen anvisat ställe för återvinning.

2 Gamla elektroniska och elektriska produkter kan innehålla farliga substanser så korrekt avfallshantering av produkten förhindrar negativa konsekvenser för miljön och den mänskliga hälsan. Din gamla apparat kan innehålla återanvändningsbara delar som används för att reparera andra produkter och andra värdefulla material som kan återvinnas för att spara begränsade resurser.

3 Du kan ta din gamla apparat till butiken där du köpte produkten, eller kontakta din kommun för information om närmaste WEEE-uppsamlingsställe. För den mest uppdaterade informationen och i land, gå till www.lg.com/global/recycling

РУССКИЙ

(Russia)

Утилизация старого оборудования

1 Этот перечеркнутый символ мусорной корзины указывает на то, что отработанные электрические и электронные изделия (WEEE) следует утилизировать отдельно от бытовых отходов.

2 Старые электрические изделия могут содержать опасные вещества, поэтому правильная утилизация старого оборудования поможет предотвратить возможные неблагоприятные последствия для окружающей среды и здоровья человека. Старое оборудование может содержать детали, которые могут быть повторно использованы для ремонта других изделий, а также другие ценные материалы, которые можно переработать, чтобы сохранить ограниченные ресурсы.

3 Вы можете отнести свой прибор в магазин, где он был приобретен, либо связаться с органами местного самоуправления для получения подробных сведений о ближайшем пункте приема отходов электрического и электронного оборудования (WEEE). Для получения самой свежей информации относительно вашей страны обращайтесь по адресу: www.lg.com/global/recycling

TÜRKÇE

(Turkey)

Eski cihazınızın atılması

1 Tüm elektrikli ve elektronik atıklar, devlet ya da yerel yetkililer tarafından belirlenen toplama merkezlerinde ayrı olarak imha edilmelidir. Atık elektrikli ve elektronik ürünlerin belediyeler tarafından kurulan toplama noktalarına teslim edilmesi veya aldığınız yeni ürünü satıcınız adresinize teslim ederken, satıcınızdan atık elektrikli ve elektronik aletinizi teslim almasını istemelisiniz.

2 Atık ürünün doğru imhası çevre ve insan sağlığı üzerindeki potansiyel olumsuz sonuçların engellenmesine yardımcı olacaktır.

3 Eski ürününüzün imhası hakkında daha fazla bilgi için lütfen belediyeniz ya da ürünü aldığını mağaza ile iletişime geçiniz. [www.lg.com/global/recycling]

4 AEEE Yönetmeliğine Uygundur.

5 Bu işareti içeren ürünler tehlikeli madde içerebilir. Ürünler içerisindeki tehlikeli maddeler çevre kirlenmesine veya yaralanma/ölüme sebebiyet verebilir.

УКРАЇНСЬКА (Ukrainian)

Утилізація старого обладнання

1 Цей перекреслений символ сміттєвого кошика означає, що відпрацьовані електричні та електронні вироби (WEEE) потрібно утилізувати окремо від побутових відходів.

2 Старі електричні вироби можуть містити небезпечні речовини, тому правильна утилізація старого обладнання допоможе запобігти можливим негативним наслідкам для навколишнього середовища та здоров'я людини. Старе обладнання може містити деталі, які можуть бути використані повторно для ремонту іншого виробу, а також інші цінні матеріали, що можливо переробити, щоб зберегти обмежені ресурси.

3 Ви можете віднести свій прилад в магазин, де його було придбано, або зв'язатися з органами місцевого самоврядування, щоб отримати найближчу інформацію щодо вашої країни, зверніться за адресою: www.lg.com/global/recycling

ҚАЗАҚША (Kazakhstan)

Ескі құрылғыларды кәдеге жарату

1 Бұл өнім үсті сызылған қоқыс жәшігі символы электр және электрондық жабдықтарды (WEEE) қалдықтарын бөлек жинау қажет екенін білдіреді.

2 Ескі электр құрылғыларында қауіпті заттар болуы, сондықтан оны құрылғыны дұрыс кәдеге жарату қоршаған ортаны және адам денсаулығына теріс әсерлерді алдын алуға көмектеседі. Ескі құрылғыларда басқа жөндеуге арналған пайдалы бөлшектер және құнды қайта өңдеуге болатын материалдар болуы мүмкін.

3 Құрылғыңызды сатып алған дүкенге немесе жергілікті өкімет органдарына жүгініп, өз елдеріңіз бойынша ең жақын жерлегі қабылдау пункттерін анықтаңыз. Қосымша ақпаратты www.lg.com/global/recycling веб сайтынан қараңыз

EESTI (Estonian)

Teie vana seadme hävitamine

1 Läbikriipsutatud prügikasti sümbol tähendab, et elektrilisi ja elektroonilisi toodeid (WEEE) jäätmeid tuleb eraldi koguda.

2 Vanad elektriseadmed võivad sisaldada ohtlikke koostisosi, seega aitab õige prügi nõuetekohane hävitamine vältida võimalikku negatiivset mõju keskkonnale ja inimeste tervisele. Vanad seadmed sisaldavad sageli ka väärtuslikke taaskasutatavaid osi, mõnega saab parandada teisi seadmeid ning muid väärtuslikke materjale, mida saab taaskasutada, et säilitada piiratud ressursse.

3 Saate vilu oma seadme kas kaupluses, kust see on ostetud või võtta ühendust kohaliku prügivedu ettevõttega, et saada teavet selle kohta, kuhu WEEE jäätmete kogumiskoht kohta. Rohkem teavet selle kohta leiate veebilehelt www.lg.com/global/recycling

LATVIEŠU (Latvian)

Jūsu vecās ierīces likvidēšana

1 Šis simbols – pārsvītrota atkritumu tvertne uz riteņiem – norāda, ka elektrisko un elektronisko ierīču atkritumi (EEIA) jāšķiro atsevišķi no sadzīves atkritumu plūsmas.

2 Vecās elektroierīces var saturēt bīstamas vielas. Šādā veidā veikta pareiza likvidēšana palīdzēs novērst iespējamās negatīvās sekas videi un cilvēka veselībai. Jūsu vecās ierīces var saturēt vērtīgākās izmantojamās detaļas, kuras var izmantot citu ierīču remontam, un citus vērtīgus materiālus, kurus var pārstrādāt, lai ietaupītu ierobežotos resursus.

3 Lūdzu vecās ierīces varat nodot vietējā savākšanas punktā, kur tās pieņem bez maksas, vai varat sazināties ar vietējo pašvaldību savākšanas iestādi un uzzināt sīkāku informāciju par tuvāko oficiālo EEIA savākšanas punktu. Izsmeļošu informāciju par savu valsti varat meklēt vietnē www.lg.com/global/recycling

LIETUVIŲ K. (Lithuanian)

Senos prietaisų išmetimas

1 Išbrauktos šiukšlių dėžės simbolis rodo, kad elektros ir elektronikos įrangos atliekos (EEIA) turėtų būti atskiriamos atskirai nuo komunalinių atliekų srauto.

2 Senuose elektros prietaisuose gali būti pavojingų medžiagų. Tinkamas senų prietaisų išmetimas padės apsaugoti nuo galimų neigiamų pasekmių aplinkai ir žmonių sveikatai. Jūsų sename prietaise gali būti dalių, kurias galima panaudoti dar kartą remontuojant kitą prietaisą ir kitų vertingų medžiagų, kurias galima perdirbti, siekiant taupyti ribotus išteklius.

3 Savo senus prietaisus galite nemokamai pristatyti į perdirbimo punktus arba susisiekite su vietos valdžios atliekų tvarkymo įstaiga ir paklauskite apie artimiausią EEIA surinkimo vietos informaciją. Norėdami gauti daugiau informacijos apie šalį, apsilankykite www.lg.com/global/recycling

ENVIRONMENTAL INFORMATION

(India region only)



Disposal of your old appliance (as per e-waste Rules)

1. When this crossed out wheelie bin symbol is depicted on the product and its operator's manual,
   it means the product is covered by Electronic Waste Management and Handling Rules, 2011 and can
   not be co-mingled with other waste and is to be disposed off
2. Do's
   a. The product is required to be handed over only to the authorised recycler for disposal
   b. Keep the product in isolated area, after it becomes non-functional/un-repairable so as to
      prevent its accidental breakage.

Don't

a. The product should not be opened by the user himself/herself, but only by authorised service personnel.
b. The product is not meant for re-sale to any unauthorised agencies/scrap dealer/kabaadiwala.
c. The product is not meant for mixing into household waste stream.
d. Do not burn or expose the product to fire.

3. As per provisions of Environment (Protection) Act 1986
4. This product is compliant with the requirement of Hazardous Substances specified under Rule 13 (1) & (2) of the e-Waste (Management & Handling) Rules, 2011.
5. To locate a nearest collection centre or call for pick-up (limited area only) for disposal of this appliance, please contact Toll Free No. 1800-315-9999 / 1800-180-9999 for details. All collection centre and pick up facilities are done by third parties which LG Electronics India Pvt. Ltd. Merely as a facilitator for more details/information, please visit : http://www.lge.com/in

अपने पुराने निपटान के उपकरण (ई-अपशिष्ट नियम के अनुसार)



1. जब इस पर बने पहिये वाले बिन का चिन्ह किसी उत्पादक और इसके ऑपरेटर के पुस्तिका के साथ लगाया होता है तो इसका तात्पर्य है कि यह ई-अपशिष्ट (प्रबंधन और हस्तालन) नियम 2011 के अंतर्गत शामिल किया गया है , और इसे नगरनिगम कचरा /निपटान और निस्तारण के लिए अलग नहीं है ।
2. <u>सही :</u>
   क. उपकरण को सिर्फ अधिकृत पुनः चक्रीकरणकर्ता को ही निस्तारण करने हेतु हस्तांतरित करें ।
   ख. उस उपकरण को एक ही जगह अलग होने में रखें ताकि उपकरण के होने वाली दुर्घटनाओं से बचा जा सके ।

   <u>न करें :</u>
   क. इस उपकरण को खरीदें/बेचें नहीं करना चाहिए । उपकरण को केवल अधिकृत अधिकारी के द्वारा ही संचय करना चाहिए ।
   ख. इस उपकरण को घर के किसी भी कचरा/कबाड़ में न डालें ।
   ग. इस उपकरण को किसी घरेलू अपशिष्ट उत्पाद के साथ मिलाकर न रखें ।
   घ. उपकरण के साथ इस उपकरण के घटक को जला कर न रखें ।
3. यदि किसी अनधिकृत विक्रेता या व्यक्ति के द्वारा निष्पादन किया जाता है तो यह पर्यावरण (सुरक्षा) नियम 1986 के अंतर्गत आता है ।
4. यह उत्पाद ई-अपशिष्ट (प्रबंधन और हस्तालन) नियम 2011 के अनुसार 1811 एवं (2) के तहत विनियत खतरनाक पदार्थों की आवश्यकता का पालन करता है ।
5. अपशिष्ट पदार्थों के निपटान के लिए नजदीकी निपटान संग्रहण केंद्रों की खोज करें अथवा अधिक जानकारी के लिए हमारे टोल फ्री नंबर 1800-315-9999 / 1800-180-9999 पर फोन करें. सभी संग्रहण केंद्र व पिक-अप की सुविधाएं किसी थर्ड- पार्टी को LG Electronics India Pvt. Ltd. के मात्र सुविधा प्रदान करने हेतु हैं. धन्यवाद ।
   उत्पाद उपलब्धी के लिए देखें विजिट्स : http://www.lge.com/in

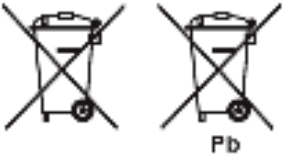
Disconnect Device

- Plug and connector of the power supply cord
- Output jack of Power supply
- Main Battery Pack

LG Take-back & Recycling Policy (For USA)

LG Electronics offers a customized e-waste take-back & recycling service that meets local needs and requirements in the countries where recycling regulations are in place, and also provides product take-back & recycling service voluntarily in some regions. LG Electronics evaluates products' recyclability at the design step proactively, with the goal of improving recyclability where practicable. Through these activities, LG Electronics seeks to contribute to conserving natural resources and protecting the environment. For more information, please visit our global site at https://www.lg.com/global/recycling

BATTERY



ENGLISH

1 This symbol may be combined with chemical symbols for mercury(Hg), cadmium(Cd) or lead(Pb) if the battery contains more than 0.0005% of mercury, 0.002% of cadmium or 0.004% of lead.

2 All batteries/accumulators should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

3 The correct disposal of Your old batteries/accumulators will help to prevent potential negative consequences for the environment, animal and human health.

4 For more detailed information about disposal of Your old batteries/accumulators, please contact Your city office, waste disposal service or the shop where You purchased the product. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

FRANÇAIS

1 Ce symbole peut être associé au symbole chimique du mercure (Hg), du cadmium (Cd) ou du plomb (Pb) si la batterie contient plus de 0,0005% de mercure, 0,002% de cadmium ou 0,004% de plomb.

2 Toutes les piles et batteries doivent être collectées séparément et emportées par les services de voirie municipaux vers des installations spécifiques de collecte des déchets, identifiées en conséquence par le gouvernement ou par les autorités locales.

3 Le traitement correct de vos piles ou batteries usagées contribue à protéger l'environnement et la santé des personnes et des animaux.

4 Pour plus d'informations sur le traitement de vos piles ou batteries usagées, merci de bien vouloir vous adresser à votre mairie, au service de la voirie ou au magasin où vous avez acheté le produit. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

HAITAND

1 Questo simbolo può essere combinato con i simboli di mercurio (Hg), cadmio (Cd) o piombo (Pb) se la batteria contiene più di 0,0005% di mercurio, 0,002% di cadmio 0,004% di piombo.

2 Tutte le batterie/accumulatori devono essere smaltiti separatamente dai rifiuti domestici e nei punti di raccolta designati dal governo o dalle autorità locali.

3 Il corretto smaltimento delle vecchie batterie/accumulatori consente di evitare conseguenze potenziali negative per l'ambiente e la salute umana.

4 Per informazioni più dettagliate relative allo smaltimento di vecchie batterie/accumulatori rivolgersi alla propria azienda di servizi ambientali o al servizio di smaltimento del negozio in cui avete acquistato il prodotto. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

SVENSKA

1 Denna symbol kan kombineras med de kemiska symbolerna för kvicksilver(Hg), kadmium(Cd) eller bly (Pb) om batteriet innehåller mer än 0,0005% kvicksilver, 0,002% kadmium eller 0,004% bly.

2 Alla batterier/ackumulatorer skall hanteras åtskilda från vanligt hushållsavfall och föras till för ändemålet avsedda uppsamlingsplatser utsedda av myndigheterna.

3 Rätt hantering av dina gamla batterier/ackumulatorer medverkar till att förhindra negativa konsekvenser för miljön, och för djurs och människors hälsa.

4 För mer detaljerad information om hanteringen av dina gamla batterier/ackumulatorer ber vi dig ta kontakt med myndigheterna där du bor, eller med affären där du köpt din apparat. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

NEDERLANDS

1 Dit symbool kan samen met de chemische symbolen voor kwik (Hg), cadmium (Cd) en lood (Pb) worden gebruikt als de batterij of de accu meer dan 0,0005% kwik, 0,002% cadmium of 0,004% lood bevat.

2 Batterijen en accu's moeten altijd gescheiden van het normale huisvuil worden aangeboden door de daarvoor aangewezen inzamelpunten.

3 Door lege batterijen en accu's op de juiste manier af te voeren, helpt u mogelijk negatieve gevolgen voor het milieu en de gezondheid van mens en dier te voorkomen.

4 Ga voor meer informatie over het afvoeren van lege batterijen en accu's naar de website Milieubewust verbruik (Environmentally conscious consumer behaviour) van de Europese Commissie (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe).

SUOMI

1 Mikäli paristo tai akku sisältää yli 0,0005% elohopeaa, 0,002% kadmiumia tai yli 0,004% lyijyä, voi tämä symboli olla käytössä näiden kemikaalien alkuaineiden lyhenteet kuten elohopea (Hg), kadmium (Cd) tai lyijy (Pb).

2 Kaikki paristot/akut tulee viedä käytöstä poistettavien paristojen ja akkujen keräykseen asianmukaisiin keräyspisteisiin.

3 Käytettyjen paristojen/akkujen oikea hävitystapa auttaa estämään mahdollisia negatiivisia vaikutuksia ympäristölle, eläin- ja ihmisterveydelle.

4 Käy lisätietoja paristojen/akkujen hävittämisestä varten Euroopan komission ympäristöä (kuluttajien ympäristökäyttäytyminen) koskevalla verkkosivulla (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe).

DEUTSCH

1 Dieses Symbol kann mit chemischen Symbolen für Quecksilber (Hg), Kadmium (Cd) oder Blei kombiniert sein, wenn die Batterie mehr als 0,0005 % Quecksilber, 0,002 % Kadmium oder 0,004 % Blei enthält.

2 Alle Batterien/Akkus sollten getrennt vom Hausmüll über die dafür vorgesehenen Sammelstellen entsorgt werden, die von staatlichen oder regionalen Behörden dazu bestimmt wurden.

3 Die ordnungsgemäße Entsorgung Ihrer alten Batterien/Akkus hilft bei der Vermeidung möglicher negativer Folgen für Mensch, Tier und Umwelt.

4 Detaillierte Informationen über die Entsorgung Ihrer alten Batterien/Akkus erhalten Sie auch bei Ihrer Stadt-/Gemeindeverwaltung, der für Sie zuständigen Abfallentsorgung oder dem Geschäft, in dem Sie das Produkt gekauft haben. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

DANSK

1 Symbolet kan være kombineret med de kemiske symboler for kviksølv (Hg), kadmium (Cd) eller bly (Pb), hvis batteriet indeholder mere end 0,0005% kviksølv, 0,002% kadmium eller 0,004% bly.

2 Alle batterier/akkumulatorer bør bortskaffes på separat vis, og ikke som husholdningsaffald, men via specielle opsamlingsordninger, der er udpeget af de offentlige eller lokale myndigheder.

3 Ved korrekt bortskaffelse af gamle batterier/akkumulatorer på korrekt vis, hjælper du med til at forebygge mulige negative konsekvenser for miljøet samt på dyrs og menneskers sundhed.

4 Ønsker du yderligere oplysninger om bortskaffelse af dine gamle batterier/akkumulatorer, skal du kontakte de offentlige myndigheder, genbrugspladsen eller butikken, hvor du købte produktet. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

ΕΛΛΗΝΙΚΑ

1 Αυτό το σύμβολο ενδέχεται να συνδυάζεται με χημικά σύμβολα για υδράργυρο (Hg), κάδμιο (Cd) ή μόλυβδο (Pb) εάν η μπαταρία περιέχει περισσότερο από 0,0005% υδράργυρο, 0,002% κάδμιο ή 0,004% μόλυβδο.

2 Όλες οι μπαταρίες/συσσωρευτές θα πρέπει να απορρίπτονται χωριστά από τα οικιακά απορρίμματα στις προβλεπόμενες εγκαταστάσεις συλλογής που έχει δημιουργήσει το κράτος ή οι τοπικές αρχές.

3 Η σωστή απόρριψη των παλαιών μπαταριών / συσσωρευτών συμβάλλει στην πρόληψη αρνητικών επιπτώσεων για το περιβάλλον, τα ζώα και την υγεία ανθρώπων.

4 Για ανα λυτικότερες πληροφορίες σχετικά με την απόρριψη των παλαιών μπαταριών / συσσωρευτών, επικοινωνήστε με το δημαρχείο σας, την υπηρεσία αποκομιδής απορριμμάτων ή το κατάστημα όπου αγοράσατε το προϊόν. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

ESPAÑOL

1 Este símbolo puede aparecer junto con símbolos químicos de mercurio (Hg), cadmio (Cd) o plomo (Pb) si la batería contiene más de un 0,0005% de mercurio, un 0,002% de cadmio o un 0,004% de plomo.

2 Las baterías o acumuladores no deberán tirarse junto con la basura convencional, sino a través de los puntos de recogida designados por el gobierno o las autoridades locales.

3 La correcta recogida y tratamiento de las baterías o acumuladores antiguos contribuye a evitar las potenciales consecuencias negativas para el medio ambiente, los animales y la salud pública.

4 Para más información sobre la eliminación de baterías o acumuladores antiguos, póngase en contacto con su ayuntamiento, el servicio de recogida de basuras o el comercio en el que adquirió el producto. (*http://www.lg.com/global/sustainability/environment/take_back_recycling/global_network_europe*)

PORTUGUÊS

1 Este símbolo pode ser combinado com símbolos químicos para mercúrio (Hg), cádmio (Cd) ou chumbo (Pb) se a bateria contiver mais de 0,0005% de mercúrio, 0,002% de cádmio ou 0,004% de chumbo.

2 Todas as baterias/acumuladores devem ser eliminados em separado do lixo municipal através dos serviços de recolha designados pelas autoridades locais ou nacionais.

3 A eliminação correcta das baterias/acumuladores usadas ajuda a prevenir consequências negativas potenciais para o ambiente e para a saúde humana e animal.

4 Para informações mais detalhadas sobre a eliminação das suas baterias/acumuladores, contacte por favor os serviços de reciclagem locais, ou o local onde adquiriu o produto. (*http://www.lg.com/global/sustainability/environment/take_back_recycling/global_network_europe*)

SLOVENČINA

1 Tento symbol môže byť kombinovaný s chemickými symbolmi pre ortuť (Hg), kadmium (Cd) alebo olovo (Pb) v prípade, ak batéria obsahuje viac ako 0,0005 % ortuti, 0,002 % kadmia alebo 0,004 % olova.

2 Všetky batérie/akumulátory by sa mali likvidovať oddelene od komunálneho odpadu prostredníctvom určených zberných zariadení od zaručených štátnymi alebo miestnymi úřadmi.

3 Správna likvidácia vašich starých batérií/akumulátorov pomôže zabrániť negatívnym následkom na životné prostredie, zdravotný stav ľudí a zvierat.

4 Viac informácií o likvidácii vašich starých batérií/akumulátorov vám poskytne váš mestský úřad, firma na likvidáciu odpadu alebo obchod, kde ste si výrobok kúpili. (*http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe*)

ČESKY

1 Tento symbol může být kombinován s chemickou značkou rtuti (Hg), kadmia (Cd) nebo olova (Pb), pokud baterie obsahuje více než 0,0005 % rtuti, 0,002 % kadmia nebo 0,004 % olova.

2 Všechny baterie/akumulátory je nutno likvidovat odděleně od běžného domovního odpadu, využijte k tomu určená sběrná místa dle pokynů národních nebo místních úřadů.

3 Správná likvidace starých baterií/akumulátorů pomůže zabránit možným negativním dopadům na životní prostředí a zdraví lidí a zvířat.

4 Podrobnější informace o likvidaci starých baterií/akumulátorů vám sdělí váš místní úřad, zpracovatel odpadu nebo obchod, kde jste produkt zakoupili. (*http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe*)

HRVATSKO

1 Taj simbol može se pojaviti u kombinaciji s kemijskim simbolom za živu (Hg), kadmij (Cd) ili olovo (Pb) ako baterija sadrži više od 0,0005% žive, 0,002% kadmija ili 0,004% olova.

2 Sve baterije/akumulatore treba odvojiti od kućanskog otpada i odložiti da na mjesto koje je za otpad odredila vlada ili lokalna uprava.

3 Ispravnim odlaganjem starih baterija/akumulatora sprječavate negativan utjecaj na okoliš, zdravlje životinja i ljudi.

4 Dodatne informacije o odlaganju starih baterija/akumulatora zatražite od gradske uprave, komunalne službe ili trgovine u kojoj ste kupili proizvod. (*http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe*)

MAGYAR

1 A szimbólum a higany (Hg), a kadmium (Cd), illetve az ólom (Pb) megjelölését is jelzi, ha az elem 0,0005%-nál több higanyt, 0,002%-nál több kadmiumot, illetve 0,004%-nál több ólmot tartalmaz.

2 Minden elemet/akkumulátort a háztartási hulladéktól elkülönítve kell kezelni a kormány, illetve a helyi hatóságok által kijelölt gyűjtőközpontokban.

3 A régi elemek/akkumulátorok megfelelő hulladékkezelése segít megelőzni a környezetre, illetve állatok és emberek egészségére gyakorolt lehetséges negatív következményeket.

4 A régi elemek/akkumulátorok hulladékkezelésével kapcsolatos részletes tájékoztatásért forduljon az önkormányzat hulladékgazdálkodási szolgáltatóhoz, illetve annak az üzlethez, ahol a terméket vásárolta. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

POLSKI

1 Symbol ten może występować w połączeniu z symbolami innych metali ciężkich (Hg), kadmu (Cd) lub ołowiu (Pb), jeśli bateria zawiera ponad 0,0005% rtęci, 0,002% kadmu lub 0,004% ołowiu.

2 Wszystkie baterie/akumulatory powinny być utylizowane w oddzieleniu od innych odpadów komunalnych przez jednostki wyznaczone do tego celu przez władze rządowe lub lokalne.

3 Prawidłowa utylizacja zużytych baterii/akumulatorów pomoże zapobiec możliwym negatywnym wpływom na środowisko, zwierzęta i ludzkie zdrowie.

4 W celu uzyskania więcej informacji na temat utylizacji zużytych baterii/akumulatorów należy skontaktować się z lokalnym urzędem miasta, zakładem usług komunalnych lub sklepem, w którym produkt został zakupiony. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

ITALIANO

1 Sotto simbolo vi sono riportati il piombo (Pb), il cadmio (Cd) ed il mercurio (Hg) se la batteria contiene più dello 0,0005% di mercurio, lo 0,002% di cadmio o lo 0,004% di piombo.

2 Ogni batteria/accumulatore deve essere smaltito/a separatamente dagli altri rifiuti urbani non differenziati per mezzo delle strutture di raccolta pubbliche designate.

3 Il corretto smaltimento delle batterie/accumulatori esauriti aiuta a prevenire le conseguenze potenzialmente negative per l'ambiente, gli animali e la salute umana.

4 Per ulteriori informazioni sullo smaltimento delle batterie/accumulatori esauriti, rivolgersi all'ufficio competente del proprio comune, al servizio locale di smaltimento dei rifiuti o al negozio presso il quale è stato acquistato il prodotto. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

LATVIEŠU

1 Šo simbolu var papildināt ķīmiskais simbols (Hg), kadmija (Cd) vai svina (Pb) ķīmisko elementu simboli, ja akumulatorā vai baterijā ir vairāk nekā 0,0005% dzīvsudraba, 0,002% kadmija vai 0,004% svina.

2 Visas baterijas/akumulatori ir jāšķiro vai jāpārstrādā nošķirtas no pašvaldības nešķirotajiem atkritumiem, izmantojot īpašus pašvaldības savākšanas punktus.

3 Pareiza atkrītošo akumulatoru/bateriju utilizācija palīdzēs novērst iespējamo negatīvo ietekmi uz apkārtējo vidi un cilvēku veselību.

4 Lai saņemtu plašāku informāciju par atbrīvošanos no vecajām baterijām/akumulatoriem, ludzu, sazinieties ar savas pašvaldības biroju, atkritumu izvedināšanas dienestu vai veikalu, kur nopirkāt šo izstrādājumu. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

LIETUVIŲ K.

1 Jeigu maišinio elemento yra daugiau nei 0,0005 % gyvsidabrio, kadmio (Cd) arba 0,004 % švino, šie ženklas gali būti naudojamas kartu su cheminiais gyvsidabrio (Hg), 0,002% kadmio arba švino (Pb) ženklais.

2 Visi maišiniai elementai/akumuliatoriai turi būti surenkami atskirai nuo kitų komunalinių atliekų, per vietos valdžios nustatytus punktus, kuriuos įmonės vyriausybė arba vietos valdžios institucijos.

3 Tinkamai išmetę senus maišinio elementus/akumuliatorius, padėsite apsaugoti aplinką, gyvūnų ir žmonių sveikatą nuo galimų neigiamų padarinių.

4 Išsamesnės informacijos apie senų maišinio elementų/akumuliatorių šalinimą teiraukitės vietos savivaldybės atliekų tvarkymo tarnybose arba parduotuvėje, kurioje pagaminį įsigijote. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

ΕΛΛΗΝΙΚΑ

1 Αυτό το σύμβολο σημαίνει ότι η μπαταρία περιέχει υδράργυρο (Hg), κάδμιο (Cd) ή μόλυβδο (Pb) σε ποσότητες που υπερβαίνουν τα 0,0005% υδράργυρο, 0,002% κάδμιο ή 0,004% μόλυβδο.

2 Όλες οι μπαταρίες/συσσωρευτές πρέπει να απορρίπτονται χωριστά από τα οικιακά απορρίμματα μέσω καθορισμένων εγκαταστάσεων συλλογής.

3 Η σωστή ανακύκλωση των μπαταριών/συσσωρευτών σας βοηθά να προστατεύσετε το περιβάλλον και την υγεία των ανθρώπων.

4 Για περισσότερες πληροφορίες σχετικά με την απόρριψη των μπαταριών/συσσωρευτών σας, επικοινωνήστε με τις τοπικές αρχές, την υπηρεσία αποκομιδής απορριμμάτων ή το κατάστημα από το οποίο αγοράσατε το προϊόν. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

MAGYAR

1 Ez a szimbólum azt jelzi, hogy az akkumulátor higanyt (Hg), kadmiumot (Cd) vagy ólmot (Pb) tartalmaz a következő mennyiségeknél: 0,0005% higany, 0,002% kadmium vagy 0,004% ólom.

2 Minden akkumulátort/elemet külön kell gyűjteni a háztartási hulladéktól a kijelölt gyűjtőhelyeken keresztül.

3 Az akkumulátorok/elemek megfelelő újrahasznosítása segít megvédeni a környezetet és az emberek egészségét.

4 Az akkumulátorok/elemek ártalmatlanításával kapcsolatos további információért forduljon a helyi hatósághoz, a hulladékgyűjtő szolgálathoz vagy ahhoz az üzlethez, ahol a terméket vásárolta. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

ČESKY

1 Tento symbol znamená, že baterie obsahuje rtuť (Hg), kadmium (Cd) nebo olovo (Pb) v množství přesahujícím 0,0005 % rtuti, 0,002 % kadmia nebo 0,004 % olova.

2 Všechny baterie/akumulátory je třeba vyhodit odděleně od běžného komunálního odpadu na určených sběrných místech.

3 Správná recyklace baterií/akumulátorů pomáhá chránit životní prostředí a lidské zdraví.

4 Podrobnější informace o likvidaci starých baterií/akumulátorů vám poskytne místní úřad, služba pro likvidaci odpadu nebo prodejna, kde jste výrobek zakoupili. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

SLOVENSKÝ

1 Tento symbol znamená, že batéria obsahuje ortuť (Hg), kadmium (Cd) alebo olovo (Pb) v množstve presahujúcom 0,0005 % ortuti, 0,002 % kadmia alebo 0,004 % olova.

2 Všetky batérie/akumulátory je potrebné vyhodiť oddelene od bežného komunálneho odpadu na určených zberných miestach.

3 Správna recyklácia batérií/akumulátorov pomáha chrániť životné prostredie a ľudské zdravie.

4 Ďalšie podrobnosti o likvidácii starých batérií/akumulátorov vám poskytne miestny úrad, služba pre likvidáciu odpadu alebo predajňa, v ktorej ste si výrobok zakúpili. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

SLOVENŠČINA

1 Ta simbol pomeni, da baterija vsebuje živo srebro (Hg), kadmij (Cd) ali svinec (Pb) v količinah, ki presegajo 0,0005 % žveplovega srebra, 0,002 % kadmija ali 0,004 % svinca.

2 Vse baterije/akumulatorje odstranjujte ločeno od običajnih komunalnih odpadkov na namenskih zbirnih mestih, ki jih določijo vlada ali lokalne oblasti.

3 Pravilna reciklaža baterij/akumulatorjev pomaga preprečevati negativne posledice za okolje in človekovo zdravje.

4 Podrobnejše informacije o odstranjevanju starih baterij/akumulatorjev poiščite pri mestnem uradu, komunalni službi ali prodajalni, kjer ste izdelek kupili. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

БЪЛГАРСКИ

1 Този символ означава, че батерията съдържа живак (Hg), кадмий (Cd) или олово (Pb) в количества, надвишаващи 0,0005% живак, 0,002% кадмий или 0,004% олово.

2 Всички батерии/акумулатори трябва да бъдат изхвърляни отделно от битовите отпадъци чрез определени за това от правителството и местните власти съоръжения.

3 Правилното рециклиране на използваните батерии/акумулатори ще помогне за предотвратяване на вредните въздействия върху околната среда, животните и човешкото здраве.

4 За по-подробна информация за изхвърлянето на използваните батерии/акумулатори се обърнете към местната община, услугите по изхвърляне на отпадъци или магазина, откъдето сте закупили продукта. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

ROMÂNĂ

1 Acest simbol poate fi însoțit de simbolurile de elemente chimice pentru mercur (Hg), cadmiu (Cd) sau plumb (Pb) dacă bateria conține o cantitate mai mare de 0,0005% de mercur, 0,002% de cadmiu sau 0,004% de plumb.

2 Toate bateriile/acumulatoarele trebuie eliminate separat de deșeurile menajere municipale prin unități de colectare dedicate, desemnate de guvern sau de autoritățile locale.

3 Reciclarea corectă a bateriilor/acumulatoarelor vă ajută la prevenirea potențialelor consecințe negative asupra mediului înconjurător și sănătății semenilor.

4 Pentru informații mai detaliate despre eliminarea vechilor dvs. baterii/acumulatoare, contactați biroul local, serviciul de eliminare a deșeurilor sau magazinul de la care ați achiziționat produsul. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

NORSK

1 Dette symbolet kan være kombinert med de kjemiske betegnelsene for kvikksølv (Hg), kadmium (Cd) eller bly (Pb) hvis batteriene inneholder mer enn 0,0005 % kvikksølv, 0,002 % kadmium eller 0,004 % bly.

2 Alle batterier/akkumulatorer skal kastes atskilt fra husholdningsavfall gjennom spesialiserte systemer.

3 Riktig håndtering av brukte batterier/akkumulatorer hjelper til å forhindre skader på miljøet og andre mennesker.

4 Hvis du vil ha mer informasjon om hvordan du bør håndtere brukte batterier/akkumulatorer som avfall, kan du ta kontakt med lokale myndigheter, renovasjonsetaten eller butikken der du kjøpte produktet. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

SRPSKI

1 Simbol može biti kombinovan sa hemijskim simbolima za živu (Hg), kadmium (Cd) ili olovo (Pb) ako baterija sadrži više od 0,0005% žive, 0,002% kadmijuma ili 0,004% olova.

2 Sve baterije/akumulatore treba odvojiti odvojeno od otpadnog gradskog otpada, i koristiti sertifikovane sisteme za recikliranje, ustanovljene od strane vlade ili lokalne uprave.

3 Ispravnim odlaganjem starih baterija/akumulatora sprečavate potencijalno negativne efekte na okolinu, zdravlje životinja i ljude.

4 Detaljne informacije o odlaganju vaših baterija/akumulatora zatražite od gradskih vlasti, komunalnog preduzeća ili prodavnice u kojoj ste kupili proizvod. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

РУССКИЙ

1 Данный символ может быть комбинирован со знаками химических элементов ртути(Hg), кадмия(Cd) или свинца(Pb) если батарея содержит более 0,0005% ртути, 0,002% кадмия или 0,004% свинца.

2 Все аккумуляторы и батареи следует утилизировать отдельно от бытового мусора, в специальных местах сбора, назначенных правительственными или местными органами власти.

3 Правильная утилизация старых батарей и аккумуляторов помогает предотвратить потенциально вредное воздействие на окружающую среду и здоровье человека.

4 Для получения более подробных сведений об утилизации батарей и аккумуляторов обратитесь в администрацию города, службу сбора отходов утилизации или в магазин, где был приобретен продукт. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

МАКЕДОНСКИ

1 Овој симбол може да биде комбиниран со хемиските симболи за живата(Hg), кадмиум(Cd) или оловото(Pb) ако батеријата содржи повеќе од 0,0005% жива, 0,002% кадмиум или 0,004% олово.

2 Сите батерии/акумулатори треба да бидат одделени од другиот јавен отпад, со користење на системите за рециклирање кои се воспоставени од страна на владата или локалните власти.

3 Правилното отстранување на вашите стари батерии/акумулатори ќе ги спречи потенцијалните негативни последици за околината, животните и здравјето на луѓето.

4 За повеќе информации околу отстранувањето на вашите стари батерии/акумулатори, ве молиме обратете се до градските власти, службата за отстранување отпад или продавницата од каде сте го купиле производот. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

BRAZIL ONLY



Produto, Pilhas e Baterias:

1 Não é necessário o descarte do produto, exceto pilhas, baterias, acessórios em lítio ou com cádmio.

2 Após o uso, estes itens devem ser descartados de forma ambientalmente adequada, sob a coleta seletiva executada pelos sistemas de coleta existentes e/ou pelas lojas (Resolução Conama 401/2008).

3 No fim da sua vida útil, descarte o produto de forma ambientalmente adequada, sob pena de ocasionar danos ao meio ambiente e à saúde humana.

Programa Coleta Inteligente

1 Ative o Programa Coleta Inteligente, para localizar e visualizar o descarte ambientalmente adequado de produtos, pilhas e baterias.

2 Através do Programa Coleta Inteligente, a LG disponibiliza pontos de coleta em localidades diversas, incluindo assistências técnicas autorizadas da LG Electronics. Para mais informações visite o site www.lg.com/br/suporte/coleta-seletiva ou contate nosso SAC através do número 4004 5400 (Capitais e Regiões metropolitanas) ou 0800 707 5454 (demais localidades).

Battery take-back information

1) US

In case rechargeable battery is included in this product, the end-of-device should be recycled in compliance with rechargeable battery recycling standards because of the internal batteries. To dispose of properly, call (800) 822-8837 or visit www.call2recycle.org.

2) Canada

ENGLISH: In case rechargeable battery is included in this product, the rechargeable battery should be recycled in compliance with rechargeable battery recycling standards. To dispose of properly, call 1-800-822-8837 or visit www.call2recycle.ca.

FRENCH: Si le produit inclut une batterie rechargeable, celle-ci devrait être recyclée conformément aux normes de recyclage des batteries rechargeables. Pour vous en débarrasser correctement, appelez 1-800-822-8837 ou visitez www.call2recycle.ca.

ENGLISH

Removal of waste batteries and accumulators (Product with embeddad battery ONLY)

In case the product contains a battery incorporated within the product which cannot be readily removed by end-users, LG recommends that only qualified professionals remove the battery, either for replacement or for recycling at the end of the product's working life, to prevent damage to the product, and for their own safety, users should not attempt to remove the battery and should contact LG Service Helpline or other independent service providers for advice.

Removal of the battery will involve dismantling of the product case, disconnection of the electrical cables/contacts, and careful extraction of the battery cell using specialised tools. If you need the instructions for qualified professionals on how to remove the battery safely, please visit *http://www.lge.com/global/sustainability/environment/take-back-recycling*

DEUTSCH

Entfernen von Abfallbatterien und -Akkus (Nur für Produkte mit integrierter Batterie)

Falls dieses Produkt eine im Produkt eingebettete Batterie/Akku enthält, die nicht ohne weiteres durch den Endanwender entfernt werden kann, empfiehlt LG, dass nur qualifizierte Fachkräfte Batterie oder Akku entfernen, diejenige entweder wegen einer Ersatzlieferung oder für ein Recycling am Ende der Lebensdauer dieses Produkts ausgetauscht werden muss. Um Schäden am Produkt zu vermeiden, und für Ihre eigene Sicherheit, sollten Benutzer nicht versuchen, Batterie oder Akku zu entfernen und diesbezüglich die LG Benutzungsstelle oder einen anderen unabhängigen Dienstleister zwecks Beratung kontaktieren.

Das Entfernen von Batterie oder Akku bedeutet Zerlegen des Produkts, die Trennung der elektrischen Leitungen/Kontakte und eine sorgfältige Entnahme der Batterie /Akkuzelle mit Spezialwerkzeugen. Wenn Sie die Anweisungen für qualifizierte Fachkräfte benötigen, wie man Batterie/Akku sicher entfernen kann, besuchen Sie bitte *http://www.lge.com/global/sustainability/environment/take-back-recycling*

FRANÇAIS

Retrait de batteries et d'accumulateurs à mettre au rebut (produit avec batterie intégrée UNIQUEMENT)

Dans le cas où le produit contiendrait une batterie intégrée impossible à retirer facilement par les utilisateurs finaux, LG recommande de confier exclusivement à des professionnels qualifiés le soin de retirer la batterie, que ce soit pour la remplacer ou pour la recycler lorsque le produit est arrivé en fin de vie. Pour éviter d'endommager le produit et pour leur propre sécurité, les utilisateurs ne doivent pas tenter de retirer la batterie et ils doivent demander conseil à l'aide en ligne de LG Service ou à d'autres prestataires de services indépendants.

Le retrait de la batterie implique de démonter le boîtier du produit, de débrancher les câbles/contacts électriques et d'extraire avec précaution la cellule de la batterie en utilisant d'outils spécialisés. Si vous souhaitez voir *http://www.lge.com/global/sustainability/environment/take-back-recycling*, avec l'ensemble des instructions destinées aux professionnels qualifiés sur les procédures à employer pour retirer la batterie en toute sécurité.

ITALIANO

Rimozione di batterie e accumulatori (SOLO prodotti con batteria incorporata)

Nel caso in cui il prodotto contenga una batteria incorporata nel prodotto che non può essere facilmente rimossa dall'utente finale, LG raccomanda che la batteria venga rimossa solo da professionisti qualificati, sia per la sostituzione sia per il riciclaggio al termine della vita del prodotto. Per evitare danni al prodotto, e per la propria sicurezza, gli utenti non devono tentare di rimuovere la batteria, ma contattare il Servizio clienti di LG o altri fornitori di servizi indipendenti per ottenere consigli.

La rimozione della batteria comporta lo smontaggio della custodia del prodotto, la disconnessione dei cavi/contatti elettrici, e la delicata estrazione della cella della batteria utilizzando strumenti specifici. In caso di bisogno di istruzioni per professionisti qualificati su come rimuovere la batteria in modo sicuro, si prega di visitare *http://www.lge.com/global/sustainability/environment/take-back-recycling*

ESPAÑOL

Eliminación de las baterías y acumuladores usados (SOLO para productos con batería integrada)

En caso de que este producto incorpore una batería incorporada que los usuarios finales no puedan retirar fácilmente, LG recomienda que sólo profesionales cualificados retiren la batería, ya sea para sustituirla cuando llegue el final de la vida útil del producto.

Para evitar daños en el producto, y por su propia seguridad, el usuario no debe intentar retirar la batería, debe ponerse en contacto con la Línea de Ayuda de Servicios de LG, o con otros proveedores de servicios independientes para su acoplamiento.

La retirada de la batería implica desmontar la carcasa del producto, la desconexión de los cables/conductores eléctricos, y una cuidadosa extracción de la célula de la batería utilizando herramientas especializadas. Si necesita instrucciones de profesionales cualificados sobre cómo retirar la batería de manera segura, por favor visite http://www.lge.com/global/sustainability/environment/easy-battery-recycling

PORTUGUÊS

Remoção de resíduos de pilhas e acumuladores (APENAS produtos com bateria incorporada)

No caso de este produto conter uma bateria incorporada que não possa ser removida facilmente pelos utilizadores finais, seja para substituição no final da vida útil deste produto, a LG recomenda que a sua remoção seja efetuada apenas por técnicos qualificados. Para evitar danificar o produto e para sua própria segurança, os utilizadores não deverão tentar remover a bateria, devendo contactar o Serviço de Assistência LG ou outros fornecedores de serviços independentes.

A remoção da bateria implica a desmontagem da estrutura do produto, a desligação dos cabos/condutores elétricos e a extração cuidadosa da célula da bateria utilizando ferramentas especiais. Se precisar de instruções de técnicos qualificados sobre o modo de remoção segura da bateria, visite http://www.lge.com/global/sustainability/environment/easy-battery-recycling

NEDERLANDS

Verwijdering van afgedankte batterijen en accu's (ALLEEN product ingebedde batterij)

In het geval dat dit product een bedrade batterij bevat, die niet gemakkelijk kan worden verwijderd door eindgebruikers, raadt LG aan om de batterij alleen door gekwalificeerde professionals te laten vervangen, zodra aan het einde van de levensduur van dit product. Om schade aan het product te voorkomen en voor uw eigen veiligheid, moeten gebruikers niet proberen om de batterij te vervangen en moeten contact opnemen met de LG-servicehelpdesk of andere gekwalificeerde serviceproviders voor advies.

Het verwijderen van de batterij betreft demontage van de product behuizing, verbinden van de verbinding van elektrische kabels/geleiders en het zorgvuldig verwijderen van de batterijcel met gebruik van gespecialiseerd gereedschap. Als u de instructies voor gekwalificeerde professionals nodig hebt die betrekking hebben op het veilig verwijderen van de batterij, gaat u naar http://www.lge.com/global/sustainability/environment/easy-battery-recycling

ΕΛΛΗΝΙΚΑ

Αφαίρεση χρησιμοποιημένων μπαταριών και συσσωρευτών (ΜΟΝΟ για το προϊόν με την ενσωματωμένη μπαταρία)

Στην περίπτωση που το προϊόν διαθέτει ενσωματωμένη μπαταρία που οι μπορεί να αφαιρεθεί από το χρήστη, η LG σας προτείνει να απευθυνθείτε σε επαγγελματία για την αφαίρεση της μπαταρίας, εάν πρόκειται να τη αντικαταστήσετε ή να τη στείλετε για ανακύκλωση στο τέλος της ζωής της. Για την προάσπιση βλάβης στο προϊόν, και για την ασφάλεια του χρήστη, μην επιχειρήσουν να αφαιρέσουν τη μπαταρία. Απευθυνθείτε στη Γραμμή Βοήθειας της LG, ή σε άλλο εναλλακτικό

Η αφαίρεση της μπαταρίας περιλαμβάνει αποσυναρμολόγηση του περιβλήματος του προϊόντος, αποσύνδεση των ηλεκτρικών καλωδίων/αγωγών, και προσεκτική απομάκρυνση της μπαταρίας με ειδικευμένο εργαλείο. Εάν χρειάζεστε τις επαγγελματικές οδηγίες για την αφαίρεση της μπαταρίας, επισκεφθείτε τη διεύθυνση http://www.lge.com/global/sustainability/environment/easy-battery-recycling

MAGYAR

Elhasználódott elemek és akkumulátorok eltávolítása (KIZÁRÓLAG beágyazott elemmel rendelkező termékek esetében)

[illegible]

POLSKI

Usuwanie zużytych baterii i akumulatorów (Dotyczy TYLKO produktów z wbudowaną baterią)

[illegible]

ČESKY

Vyjmutí starých baterií a akumulátorů (POUZE pro výrobek s integrovanou baterií)

[illegible]

SLOVENČINA

Vybratie odpadových batérií a akumulátorov (LEN produkt so vstavanou batériou)

[illegible]

ROMÂNĂ

Eliminarea bateriilor uzate și acumulatorilor uzați (DOAR în cazul produselor cu baterie încorporată)

În cazul în care bateria este încorporată în produs și nu poate fi îndepărtată de utilizatorul final, LG recomandă ca bateria să fie îndepărtată doar de către un personal calificat; bateria astfel îndepărtată trebuie înlocuită și reciclată la sfârșitul duratei de viață a produsului. Pentru a preveni deteriorarea produsului și producerea oricărui accident, utilizatorilor li se recomandă să nu îndepărteze bateria, ci să contacteze Serviciul de Asistență LG, sau orice altă unitate service individuală.

Eliminarea bateriei implică demontarea carcasei produsului, deconectarea cablurilor/conectorilor electrice și îndepărtarea cu atenție a bateriei cu folosirea uneltelor speciale. Pentru instrucțiunile de îndepărtare în condiții de siguranță a bateriei, destinate personalului calificat, vă rugăm accesați *http://www.lge.com/global/sustainability/environment/take-back-recycling*

БЪЛГАРСКИ

Изхвърляне на отпадъци съдържащи батерии и акумулатори (САМО за продукти с вградена батерия)

В случай, че този продукт съдържа батерии включени в него, които не може лесно да бъдат отстранени от крайните потребители, LG препоръчва само квалифицирани специалисти да извадят батерията и да я заменят, и продуктът да се даде за рециклиране в края на работния си живот. За да предотвратите повреда на продукта, както и за собствената си безопасност, потребителите не трябва да се опитват да извадят батерията и трябва да се свържат с LG Service „Горещи линии", или други независими доставчици на услуги за съвет.

Извеждането на батериите извежда умишлено изгубата на продукта, разединяването на електрическите кабели/ конектори, изваждането капачката на отделението за батерията, както и използването специализирани инструменти. Ако някоя стъпка от инструкциите за квалифицирани специалисти относно това, как да извадите батерията безопасно, моля посетете: http://www.lge.com/global/sustainability/environment/take_back_recycling

SVENSKA

Kassering av förbrukade batterier och ackumulatorer (Endast produkt med inbyggt batteri)

Om den här produkten innehåller ett batteri som vid behov inbyggt i produkten och som enkelt kan tas bort av användarna rekommenderar LG att endast behöriga personer tar ut batteriet, antingen för byte eller återvinning i slutet av produktens livslängd. För att förhindra skada på produkten och av säkerhetsskäl får användarna inte försöka ta ut batteriet och ska kontakta LG Service Helpline, eller en annan oberoende tjänsteleverantör för att få hjälp.

Borttagning av batteriet innebär demontering av produktens kåpa, frånkoppling av elektriska kablar/kontakter och försiktig utbrytning av batteriet med specialverktyg. Vid behov av instruktioner från behörig tekniker kring hur batteriet avlägsnas på ett säkert sätt, besök sajten http://www.lge.com/global/sustainability/environment/take-back-recycling

NORSK

Fjerning av brukte batterier og akkumulatorer (KUN produkt med integrert batteri)

I tilfelle dette produktet inneholder et batteri innlemmet i produktet som ikke enkelt kan fjernes av sluttbrukere, anbefaler LG at kun kvalifisert fagpersonale fjerner batteriet, enten for bytte eller for resirkulering ved slutten av dette produktets brukstid. For å unngå skade på produktet, og for deres egen sikkerhet, bør brukere ikke prøve å fjerne batteriet, og bør kontakte LG Service Helpline, eller andre uavhengige serviceleverandører for råd.

Fjerning av batteriet vil innebære demontering av produktets kåpe(r), frakobling av elektriske kabler/kontakter, og forsiktig utbrekking av battericellen med spesialverktøy. Hvis du trenger instruksjonene for kvalifisert fagpersonale om hvordan batteriet fjernes trygt, gå til http://www.lge.com/global/sustainability/environment/take_back_recycling

DANSK

Fjernelse af opbrugte batterier og akkumulatorer (KUN produkter med integreret batteri)

Hvis produktet har et indbygget batteri, som ikke nemt kan fjernes af slutbrugere, anbefaler LG, at batteriet kun fjernes af kvalificerede fagfolk, hvis dette er nødvendigt ved udskiftning eller genbrug i slutningen af produktets levetid. Med henblik på at forhindre skade på produktet og af hensyn til brugernes sikkerhed må slutbrugere ikke selv forsøge at fjerne batteriet, og de bør kontakte LG Service Helpline eller en anden uafhængig serviceleverandør angående råd herom.

Fjernelse af batteriet involverer demontering af produkthuset, afbrydelse af de elektriske kabler/konnektorer og forsigtig udbrydning af battericellen ved hjælp af specialværktøjer. Hvis du har brug for vejledningen for kvalificerede tekniske om, hvordan batteriet sikkert skal fjernes, kan du besøge http://www.lge.com/global/sustainability/environment/take-back-recycling

SUOMI

Käytettyjen paristojen/akkujen poisto (Tuote VAIN kiinteällä akulla)

Tässä tapauksessa tuote sisältää akun joka on liitetty kiinteästi tuotteeseen ja jota ei voida välttämättä poistaa lopunkäyttäjän toimesta. LG suosittelee että vain pätevöitetyt ammattilaiset poistavat akun, jolle valinnaisen tai kierrätettävän tämän tuotteen käytöstä päätyttyä. Estääkseen tuotteelle tapahtuvaa vahinkoa ja taatakseen oman turvallisuutensa, käyttäjän ei pidä yrittää irrottaa akkua vaan ottaa yhteyttä LG palvelulinjaan tai muihin itsenäisen palvelutoimittajan saadaksenne ohjeistusta.

Akun irrotus käsittää tuotteen kuoren purkamisen, sähköjohtojen/ liitäntöjen irrotuksen, ja akkukennon irrotuksen erikoistyökalulla. Jos tarvitset ohjeita pätevöitetyjä ammattilaisia varten koskien akun turvallista irrotusta, vierailе osoitteessa http://www.lge.com/global/sustainability/environment/take_back_recycling

EESTI

Kasutatud patareide ja akude eemaldamine (AINULT kastud akudega toote korral)

Juhul, kui [seade] on [seade seonemata asutuse] poolt, mida [ligipääsetav ja see juhtub] eemaldada, vastutab [seade] eemaldamise, ja selle ohutu ja [seade kasutuse lõppemise, hävitamise, kasutatud kasutajate] eest. Seadme, et välistada [seade kahjustuse] ning [seade ohutuse, ja [see kasutaja abil] on eemaldada ning ära saatmise tuleb [seade] [seade] võtta [seade kasutajateenuse ja ettevõtte] nagu [seade] [seade].

Aku eemaldamisel tuleb eemaldada toote korpus, kaitsestada elektrijuhtmete/ kontaktide ühendus ning vastava tõõriistaga eemaldada ettevaatlikult akuelement. Kui vajate aku ohutuks eemaldamiseks professionaalset abiinfot, külastage veebilehte http://www.lge.com/global/sustainability/environment/take-back-recycling

LIETUVIŲ K.

Baterijų ir akumuliatorių atliekų pašalinimas (TIK produktams su integruotu akumuliatoriumi)

Jei šiame produkte įmontuotas akumuliatorius, kurio tiesioginis naudotojas lengvai pašalinti negali, „LG" rekomenduoja kad akumuliatorių, jo kalimo atveju arba perdirbimo produkto tarnavimo laiko pabaigoje, pašalintų tik kvalifikuoti specialistai. Siekiant apsaugoti prietaisą nuo [pažeidimo ir gedimų, naudotojas neturėtų bandyti] patys pašalinti akumuliatoriaus ir nuimdami [gedimų turėtų savarankiškai. LG] Belaidų prietaisų [apie ar kitas nepriklausomas] pašalinę [atliekas].

Akumuliatorius pašalinimas apima produkto korpuso išardymą, elektrinių kabelių/kontaktų atjungimą ir atsargų akumuliatoriaus elemento išėmimą naudojant specialius įrankius. Jei jums reikia kvalifikuotiems specialistams skirtų instrukcijų, kaip saugiai pašalinti akumuliatorių, prašome apsilankyti: http://www.lge.com/global/sustainability/environment/take-back-recycling

LATVIEŠU

Nederīgo bateriju un akumulatoru izņemšana (TIKAI produktiem ar iebūvētu akumulatoru)

Ja šim produktam ir akumulators, kas lietotājs produkta tā, ka gala lietotājs to nevar vienkārši izņemt, LG iesaka akumulatora izņemšanu nomaiņas vai pārstrādes nolūkos produkta darbības beigās uzticot tikai kvalificētiem speciālistiem. Lai nesabojātu ierīci un pasargātu sevi, lietotājam nevajadzētu mēģināt izņemt akumulatoru un vajadzību gadījumā [kvalificēts] [darbības] [ierīces] vai kāda cita neatkarīga pakalpojuma sniedzēju.

Lai izņemtu produkta akumulatoru, ir jānojem produkta korpuss, jāatvieno vadi un kontakti un ar pašiem darbarīkiem uzmanīgi jāizņem akumulators. Ja jums nepieciešamas kvalificētiem speciālistiem paredzētas norādes par akumulatora drošu izņemšanu, dodieties uz http://www.lge.com/global/sustainability/environment/take-back-recycling

SLOVENŠČINA

Odstranjevanje odpadnih baterij in akumulatorjev (SAMO izdelki z vgrajeno baterijo)

Če izdelek vsebuje v izdelek vgrajene baterije in jih končni uporabnik ne more zlahka odstraniti, vam LG priporoča, da poiščete pomoč usposobljenega strokovnjaka, bodisi za zamenjavo baterije ali za recikliranje ob koncu delovne dobe tega izdelka. Za preprečevanje poškodb na izdelku in varnost uporabnika, ne odstranjujte baterij sami, ampak si poiščite pomoč servisa LG Service Helpline, ali drugega neodvisnega servisa, ki nudi takšno storitev.

Odstranitev baterije bo običajno, v primeru obi [ostalo izdelka, pokazal na mesti] [ostalo] in pravilno [odstranitev baterije. V splošno] [odstranjeni] [postopek]. Če potrebujete navodila za kvalificirane strokovnjake o tem, kako varno odstraniti baterijo, obiščite spletno stran http://www.lge.com/global/sustainability/environment/take-back-recycling

SRPSKI

Uklanjanje starih istrošanih baterija i akumulatora (JEDINO proizvod sa ugrađenom baterijom)

U slučaju da ovaj proizvod sadrži bateriju koju krajnji korisnik ne može jednostavno da izvadi, LG preporučuje da to uradi samo kvalifikovana osoba, bilo da se radi o zameni ili recikliranju baterije nakon što se istekli. Kako bi se sprečilo nastanak bilo kakvog oštećenja na proizvodu, a i zbog svoje lične sigurnosti, korisnici nikako ne treba da pokušavaju da sami izvade bateriju, već treba da pozovu LG pomoćni servis ili nekog drugog nezavisnog pružaoca za savet.

Vađenje baterije će [ostalo] [demontiranje baterije proizvoda, odgovarajuće mesto] [ostalo kabla] i [pravilno] vađenje [baterije korisnički priručnik] [ostalo]. Ako Vam je potrebno [pomoć kvalifikovane osobe da bezbedno uklonite bateriju, molimo Vas da posetite veb stranicu http://www.lge.com/global/sustainability/environment/take-back-recycling

HRVATSKI

Uklanjanje potrošenih baterija/akumulatora (SAMO uređaji s ugrađenim baterijama/akumulatorima)

U vašoj kući ugrađeni baterije/akumulatori sadrže proizvode koje ne može uvesti bez [illegible]. Ti proizvodi se mogu [illegible] baterije/akumulatori uvesti samo kvalificirani stručnjaci. Ako želite [illegible] baterije/akumulatore iz [illegible] kontaktirajte [illegible]. Ako [illegible] ugrađene [illegible] baterije/akumulatore iz [illegible] kontaktirajte [illegible]. U [illegible] uklanjanje [illegible] sekundarnih sirovina.

Uklanjanje baterija/akumulatora uključuje rastavljanje kućišta proizvoda, odspajanje električnih kabela/priključaka i pažljivo vađenje ćelije baterije pomoću posebnog alata. Ako trebate upute kvalificiranih profesionalaca kako izvaditi baterije iz sigurnih razloga, molimo posjetite *http://www.lge.com/global/sustainability/environment/take-back-recycling*

ČEŠKÝ

Atık batarya ve akülerin çıkarılması (SADECE gömülü bataryalı üründe)

Bu üründe, sizin kolayca değiştiremeyeceğiniz bataryaların bulunduğu [illegible] ürünler bulunmaktadır. Bu ürünlerde, sadece yetkili servis personeli [illegible] bataryaları çıkarabilir. Bataryaları çıkarmayı [illegible] bataryaları [illegible] servis merkezine [illegible]. Bataryaları çıkarmayı [illegible] bataryaları [illegible] servis merkezine [illegible]. Bataryaların çıkarılması [illegible] ikincil hammaddelerin [illegible].

Bataryaçıkarma işlemi ürün kasasının sökülmesini, elektrik kablo/bağlantılarının kesilmesini ve özel aletler kullanılarak bataryanın dikkatli bir şekilde çıkarılmasını kapsar. Nitelikli servis personeli bataryaçıkarma işlemleri için [illegible] yönelik talimatlara ihtiyaç duyarsanız lütfen *http://www.lge.com/global/sustainability/environment/take-back-recycling* bağlantısına gidin.

МАКЕДОНСКИ

Отстранување на потрошените батерии и акумулатори (САМО производи со вградена батерија)

Доколку производот содржи батерија што не можете лесно да ја отстраните, производот содржи батерија што може да ја отстрани само квалификуван професионален сервисер. Батеријата мора да се отстрани пред да се рециклираат производот или батеријата. Ако сакате батеријата да ја отстрани квалификуван професионален сервисер, контактирајте [illegible]. Ако сакате батеријата да ја отстрани квалификуван професионален сервисер, контактирајте [illegible]. Отстранувањето на батеријата [illegible].

Отстранувањето на батеријата вклучува расклопување на куќиштето на производот, исклучување на електричните кабли/конектори и внимателно вадење на батеријата со специјализиран алат. Доколку ви се потребни инструкции за квалификувани професионални лица за безбедно вадење батерија, посетете *http://www.lge.com/global/sustainability/environment/take-back-recycling*

РУССКИЙ

Извлечение отработанных батарей и аккумуляторов (ТОЛЬКО для продуктов со встроенной батареей)

В случае если данный продукт имеет встроенную батарею, которую конечные пользователи не могут без труда извлечь, компания LG рекомендует, чтобы батарея была извлечена только квалифицированными профессионалами для ее замены или утилизации по окончании срока службы данного продукта. Во избежание повреждения продукта и потери обеспечения собственной безопасности пользователи не должны извлекать батарею и следует обратиться в Службу поддержки. [illegible] другими неквалифицированными специалистами.

Извлечение батареи включает в себя демонтаж корпуса продукта, отключение электрических кабелей/контактов и осторожное извлечение элемента батареи, используя специализированные инструменты. Для получения инструкций по безопасному извлечению батареи для квалифицированных профессионалов, пожалуйста, посетите *http://www.lge.com/global/sustainability/environment/take-back-recycling*

Product Specifications

PC Specifications

Display	13.3 inch IPS LCD **The display resolution may differ by model.**
CPU	AMD Ryzen™ 7 / 5 / 3 Mobile Processor **The CPU differs depending on model type and cannot be replaced by the user.**
GPU	AMD Radeon™ Graphics When processing large graphic data, it utilizes dynamically allocated system memory. The size of the allocated memory depends on the system memory size.
System Memory	DDR4 Onboard Memory Memory of 3 GB or more is supported only in a 64-bit O/S. **Memory size may differ depending on the model. The user must not arbitrarily replace or add the memory.**
Storage Device	SATA or NVMe™ SSD (M.2 2280) **Storage device format and capacity may differ depending on the model.**
Bluetooth	Bluetooth 5.1 If you connect to Bluetooth device and wireless LAN at the same time, the system may become slow. In order to use Bluetooth 5.1, the device you want to connect to should support Bluetooth 5.1.
Wireless LAN	Intel® AX200NGW **Manufacturers and installers cannot provide services related to human safety as this wireless device may cause radio interference.**
Webcam	HD Webcam
LAN	10/100 Megabit or Gigabit **To connect the 13U70P Series to the wired LAN, you must purchase a LAN adapter separately.**
Product Weight	Approx. 2.16 lbs (a battery included) **The weight may differ depending on the model.**

The product dimensions and specifications differ by model type and cannot be replaced by the user.

Power Supply and Environments

AC Adapter (Free Voltage)	Power Rating: 65.0 W Input: AC 100 V to 240 V, 1.7 A 50 / 60 Hz

	Output: DC 19.0 V, 3.42 A
Battery	Lithium Ion battery Charging Hours: 3.0 hours Charging hours may be longer if the battery is not used for a long time or the system is on. When temperature is outside the operating temperature specification, the battery may not be charged or charging hours may be longer. Operating temperature may be different from the actual room temperature.
Operating and Storage Conditions	Operating Temperature: 50 °F to 95 °F Operating Humidity: 20 % RH to 80 % RH Storage Temperature: 23 °F to 104 °F Storage Humidity: 5 % RH to 90 % RH

Power Consumption

Power consumption of this product during operation standby, sleep mode, and manual off modes may differ depending on the product specifications and the adapter type. Even when the system is turned off, it consumes a minute amount of power, if supplied. To cut off the power supply completely, disconnect the power cord from the power outlet.

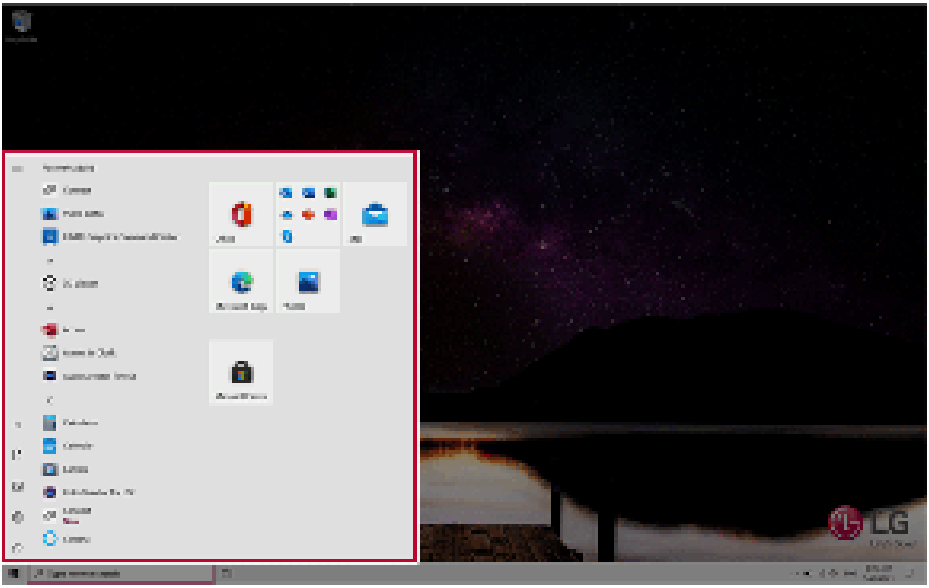
ENGLISH

Using Windows 10

Start Menu

A New Start Menu

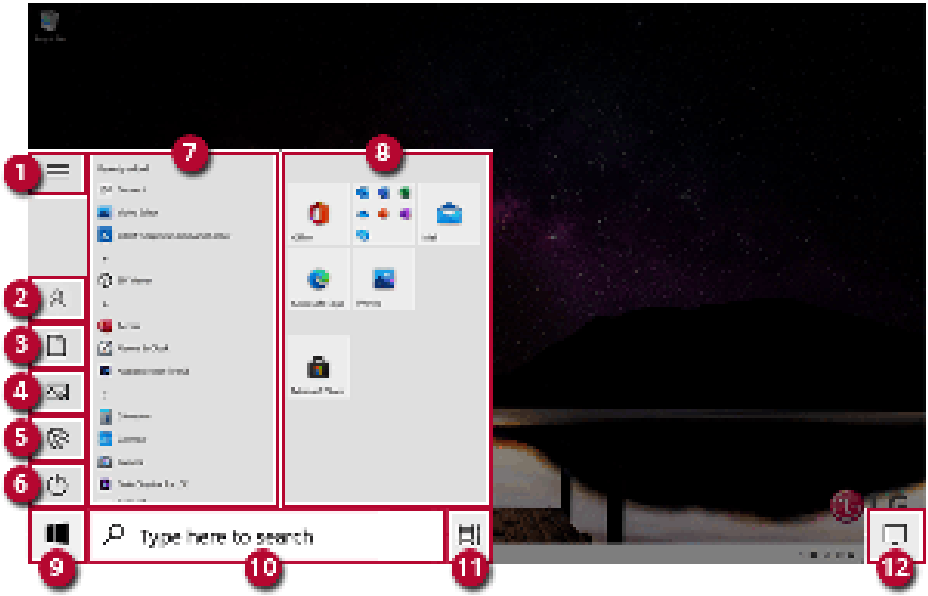
The Start menu in Windows 10 has been changed so you can use Windows quickly and easily.



Press the [ ] button in the lower-left corner of the screen to display the Start menu.

TIP

Press the [ ] key or [Ctrl] + [Esc] to display the Start menu.



1 **Expand:** Displays the names of all menu items.

2 **User Account:** Displays the current user's information. You can use functions such as Change Account Settings, Lock or Logout.

3 **Document:** Opens the default document folder in Windows.

4 **Pictures:** Opens the default photo folder in Windows.

5 **Settings:** You can set up the system including the network settings.

6 **Power:** Sleep, System Shutdown, and Restart menus are available.

7 **App List:** Displays the app list.

8 **App Tile:** Apps added to the Start menu are displayed in tile format.

9 **Start Button:** Opens or closes the Start menu.

10 **Windows Search:** Searches for the text entered by the user in My Items (system) or the Internet.

11 **Task View:** You can add a Desktop screen or switch to the screen to display the history of recent PC usage.

12 **Action Center:** You can view the system-related notification messages and change PC settings.

TIP

" Press [ ] + [X], and then the [ ] button pop-up menu appears. You can use the pop-up menu to easily access the shortcuts such as Windows Explorer, Search, System Shutdown, and Desktop.

Desktop Apps and Windows Apps

The Desktop apps remain unchanged from the previous Windows apps, but Windows apps have been changed to include various functions.

The Windows apps provide easy-to-use menus according to the window size and a variety of convenient functions such as Update and Alarm.

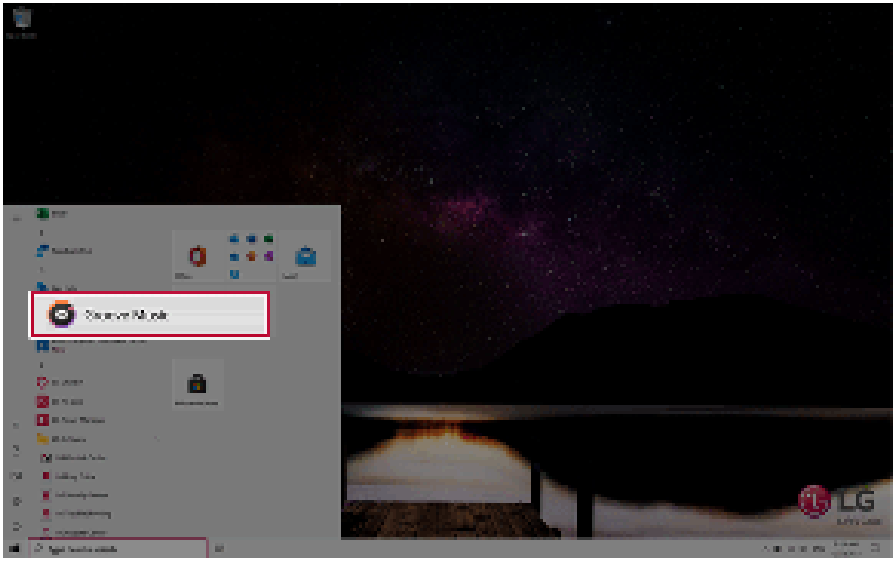
Using Apps

Running and Exiting Apps

Run apps that were not added to the Start menu or apps that were installed on the system using the following method:

1 Press the [ ] button and select and run the app you want from the app list.

> TIP
>
> Press the [ ] key or [Ctrl] + [Esc] to display the Start menu.



2 To exit an app, press the [ ] button on the top of the app screen.

Deleting Apps

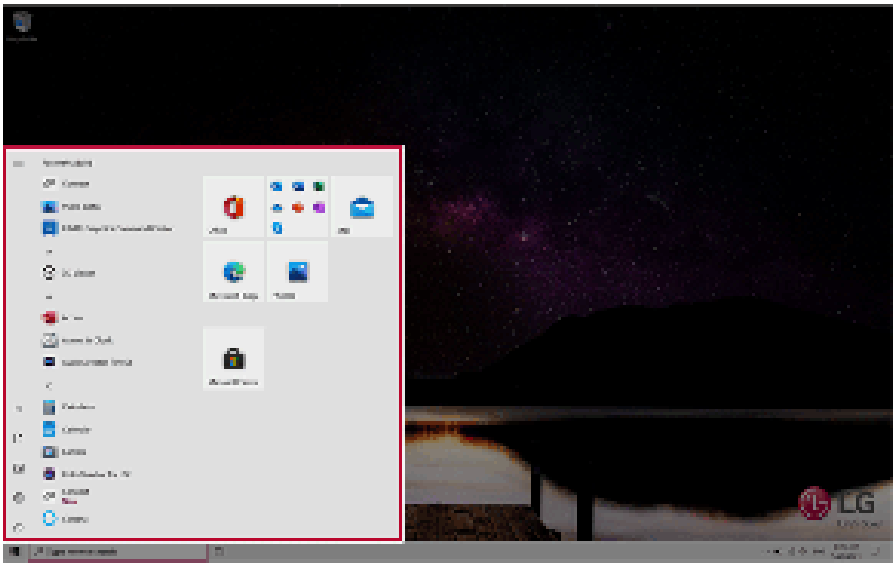
You can delete apps from the Start menu tiles or the app list.

> TIP
>
> The basic Windows apps that are required may not be deleted.

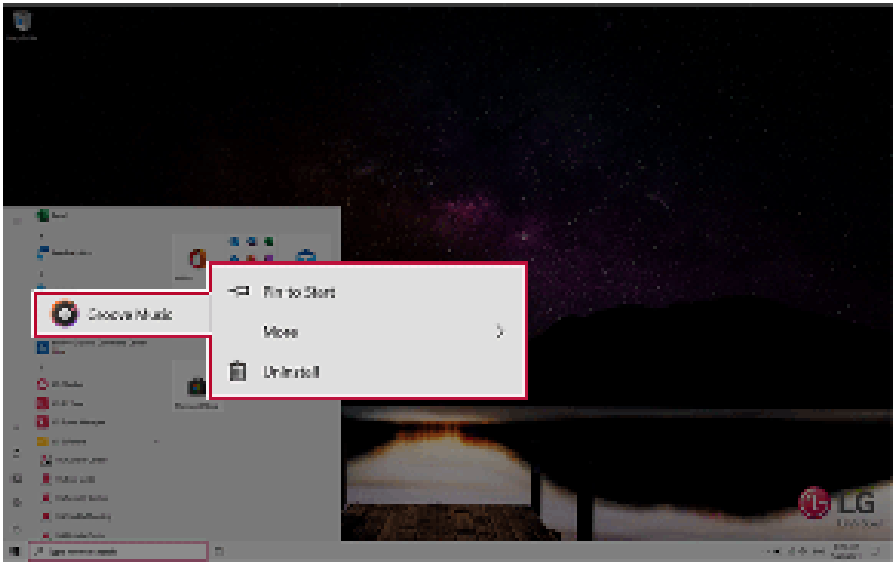
1 Click the [ ] button to display the Start menu.

TIP

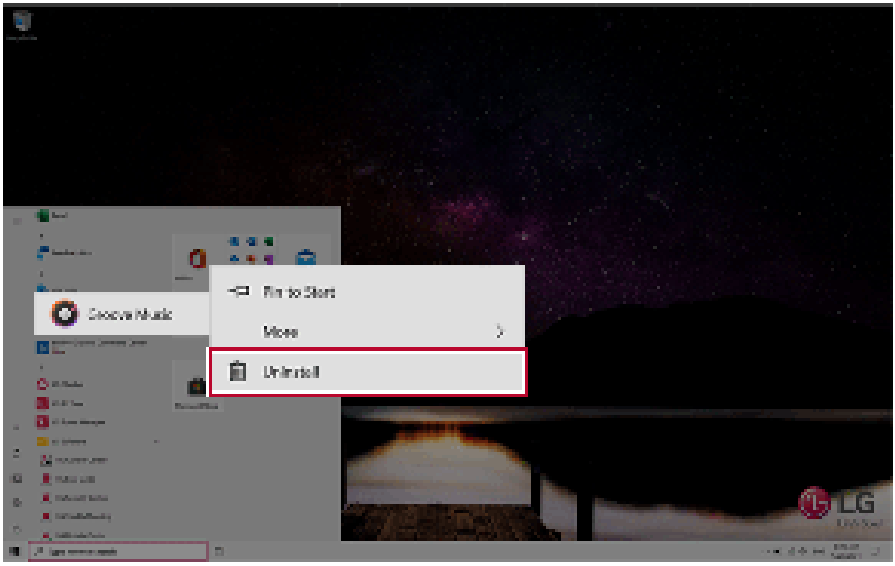
Press the [ ] key or [Ctrl] + [Esc] to display the Start menu.



2 Go to the Start menu app tiles or the app list and right-click the app you wish to delete.



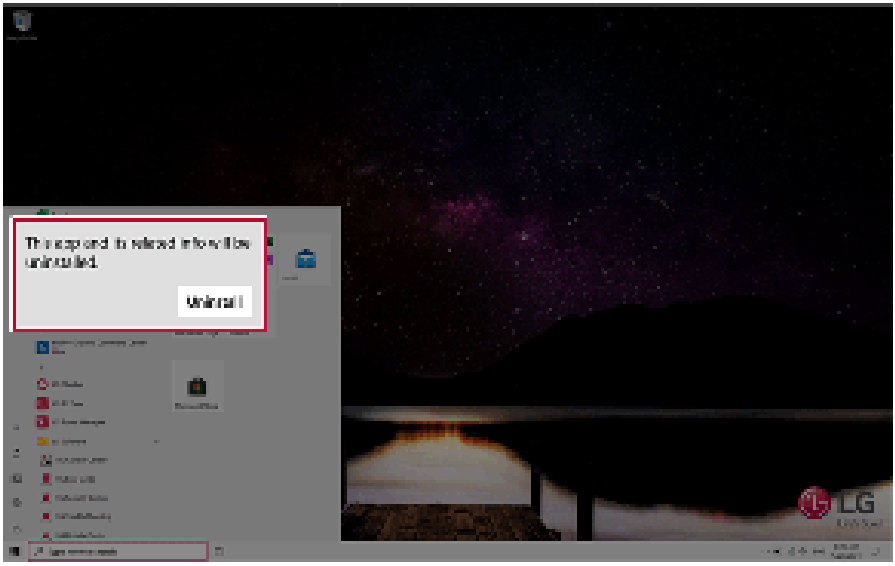
3 When the pop-up menu appears, select **[Uninstall]**.



TIP

If you are deleting a desktop app, the **[Programs and Features]** window appears. Right-click the app you wish to delete and press the **[Uninstall/Change]** button.

4 When prompted to confirm the deletion, click the **[Uninstall]** button to delete the app.



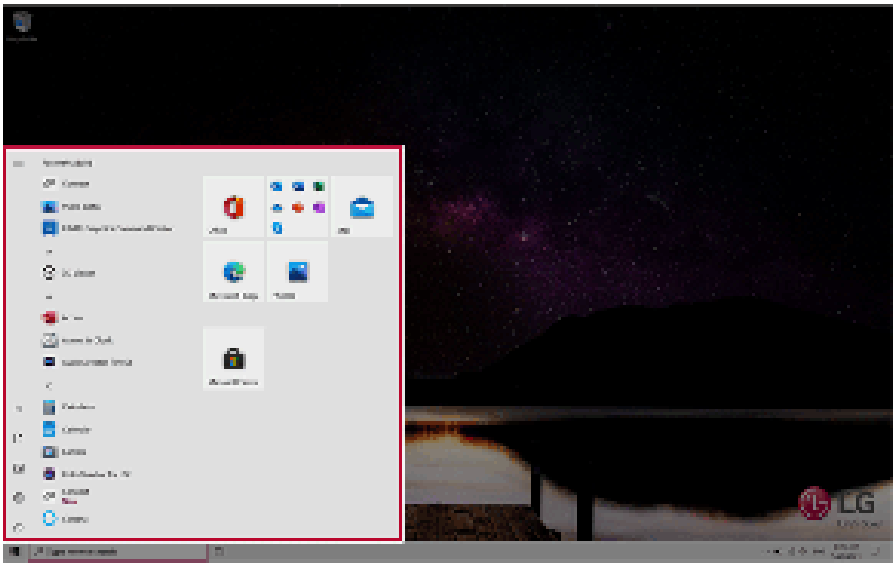
Adding Apps to Start Menu/Taskbar

You can add frequently used apps on the Start menu and taskbar for easy and quick access.

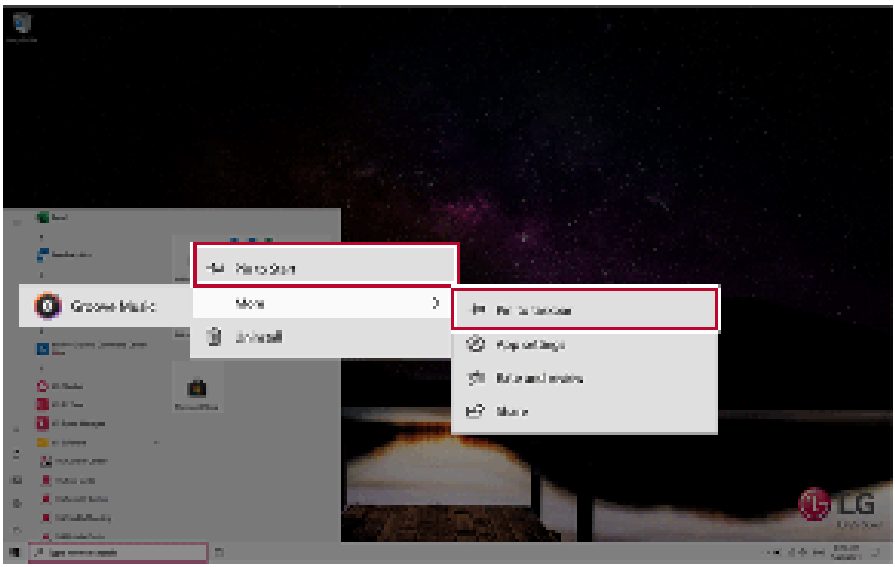
1 Press the [ ] button to display the Start menu.

TIP

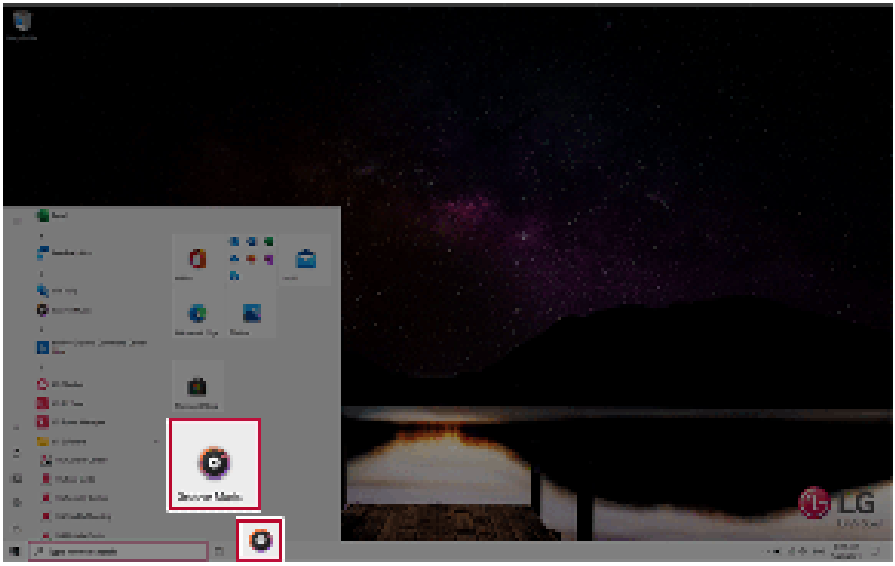
Press the [ ] key or [Ctrl] + [Esc] to display the Start menu.



2 Right-click the app you want from the app list, and then click **[Pin to Start]** or **[More]** > **[Pin to Taskbar]**.



3 The selected app is added to the Start menu or taskbar.



Toggling and Adding Apps/Desktops

In Windows 10, you can toggle the running apps easily and quickly, and add desktops to use them like multiple PCs.

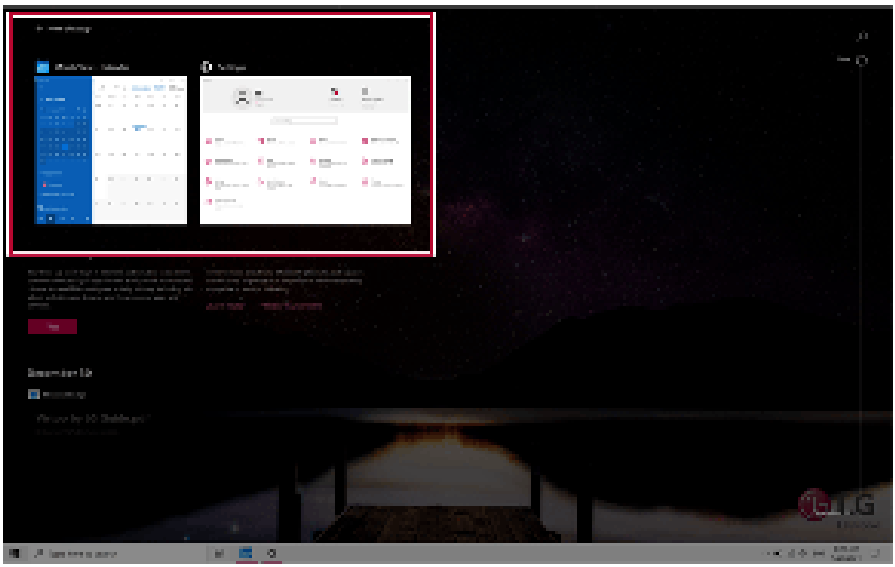
TIP

For an app that does not allow multitasking, you may be switched to the desktop where the app was executed, or you may have an error message.

1 In the taskbar, press [ ].



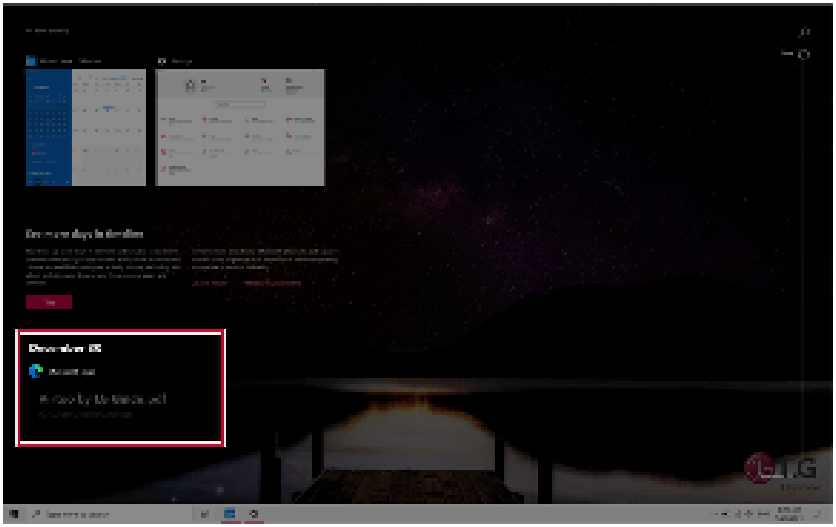
2 The screen to switch between apps and desktops appears and the running apps are displayed in the preview.



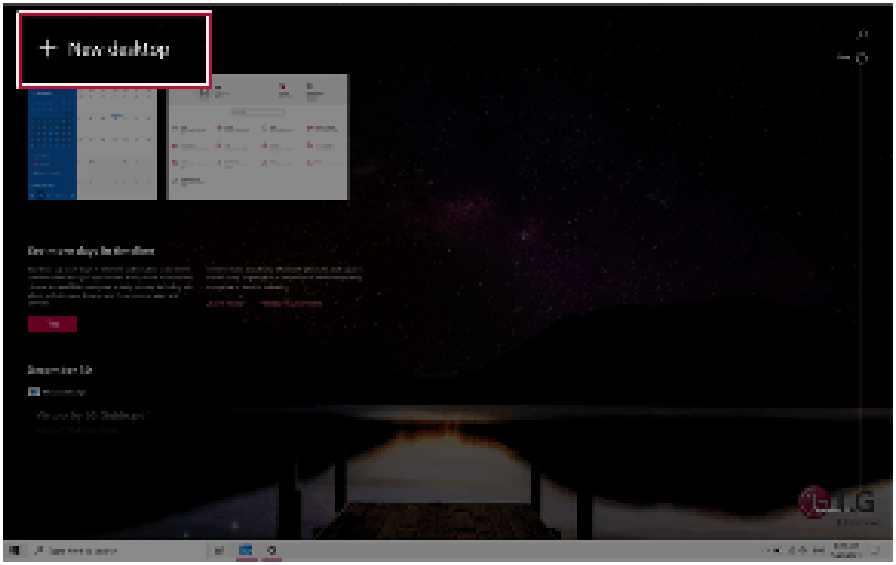
TIP

Press the [ ] button of an app in the preview to exit the app.

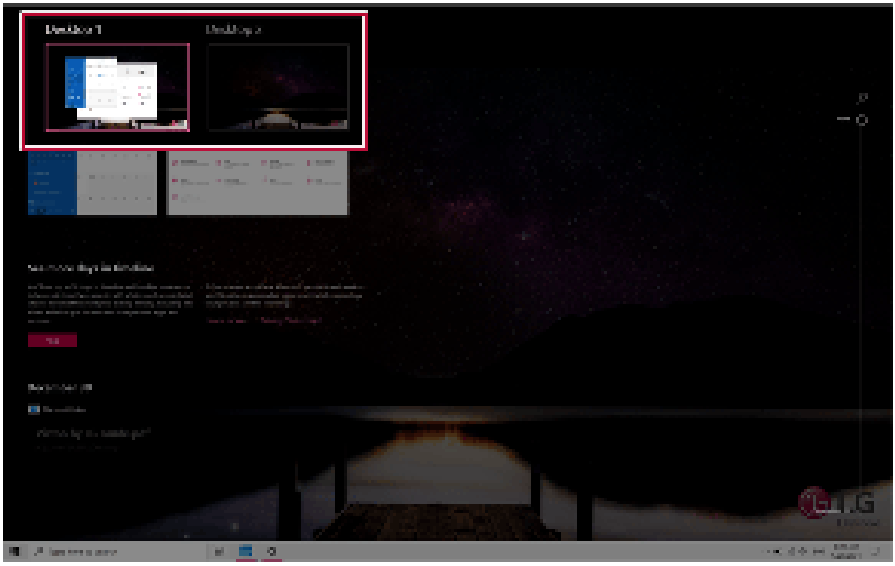
You can use the timeline displayed on the Desktop screen to check the history of PC usage.



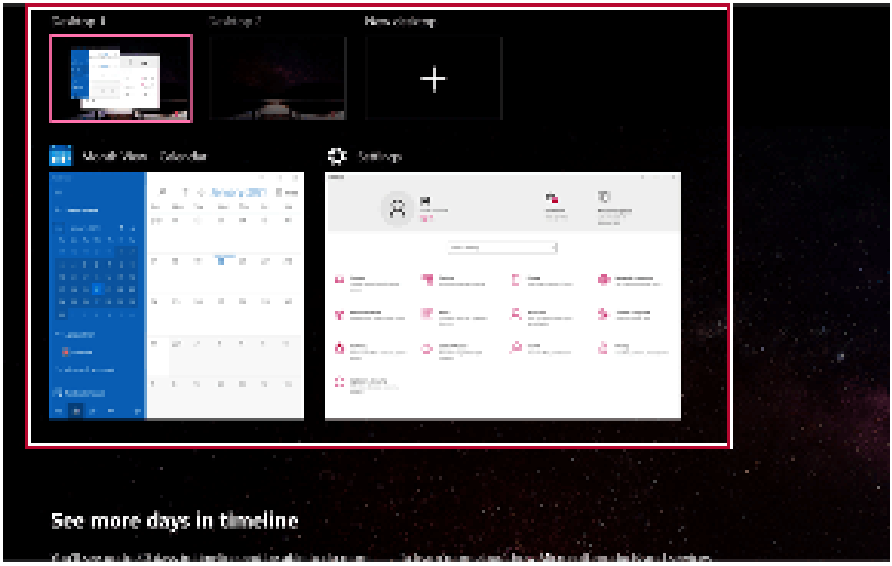
3 Click the **[New Desktop]** tile.



4 **[Desktop 1]** and **[Desktop 2]** are created.



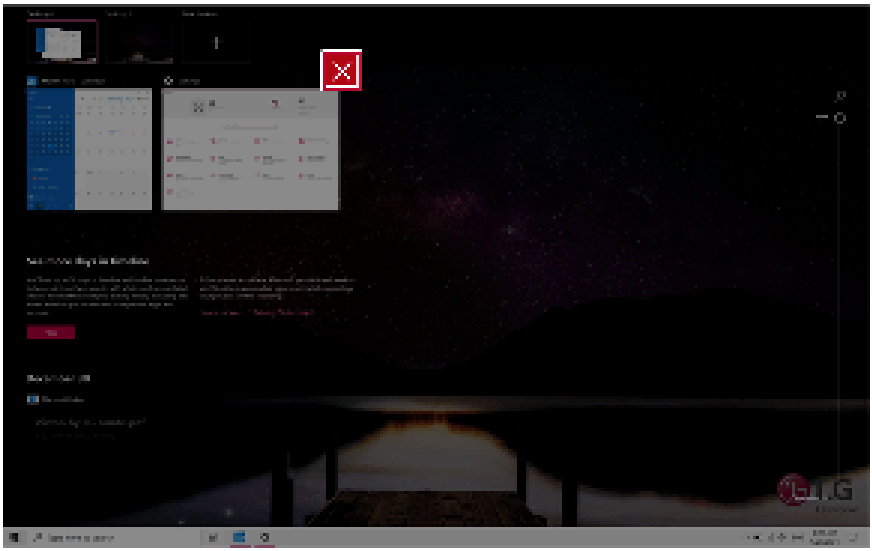
5 Select an app in the preview or desktop.



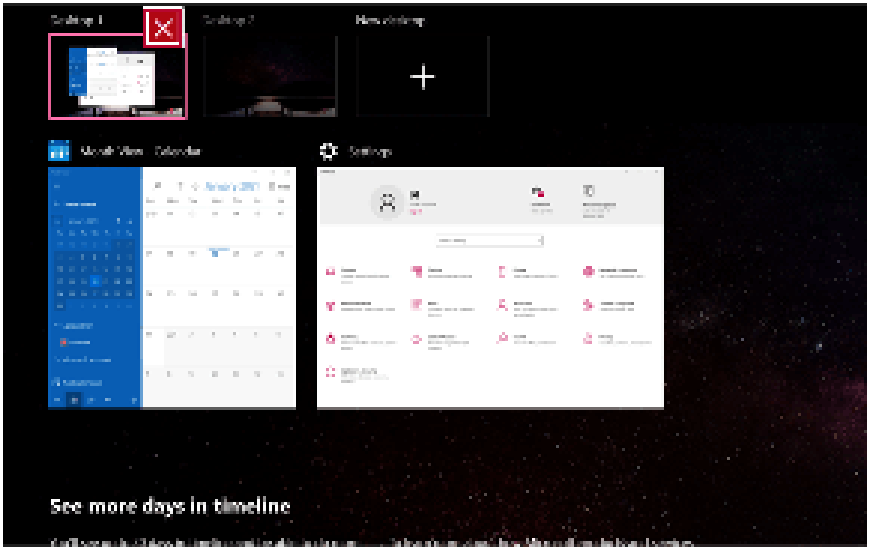
6 The screen is toggled to the selected app or desktop.

TIP

Press the [ ] button in the app preview to exit the app.



In the desktop preview, press the [ ] button to delete the desktop and move running apps to another desktop.



Using Shortcut Keys

Use the shortcut keys to quickly toggle between apps and desktops.

Shortcut Keys	Description
[Alt] + [Tab]	Hold down the [Alt] key and press the [Tab] key to view the running apps in the preview. Press [Tab] repeatedly to select the app you wish to switch to and then release the [Alt] key.
[Alt] + [Ctrl] + [Tab]	The running apps on the screen are displayed in the preview. Select and switch to an app.
[] + [Tab]	If the desktop toggling screen appears, select an app or desktop you wish to switch to.

Splitting the App Screen

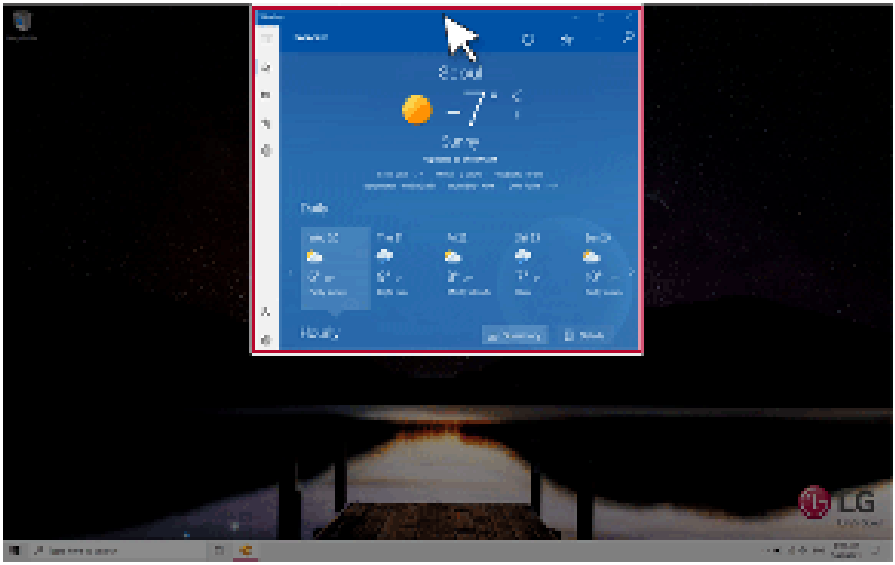
In Windows 10, you can easily adjust window sizes and split windows if necessary.

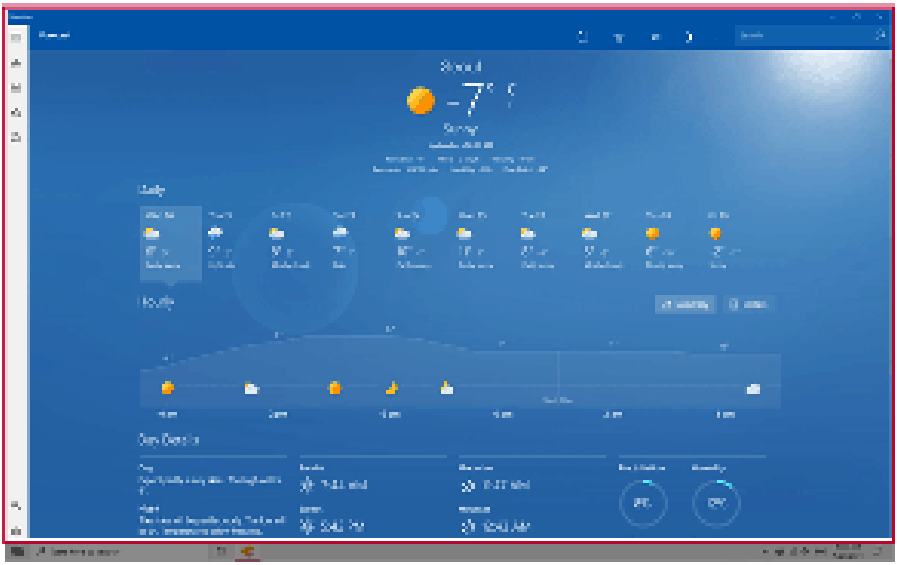
TIP

Some apps that cannot adjust the window size do not support the screen split.

Full Screen

1 Drag and drop an app to the top end of the screen to change the app to the full screen size.





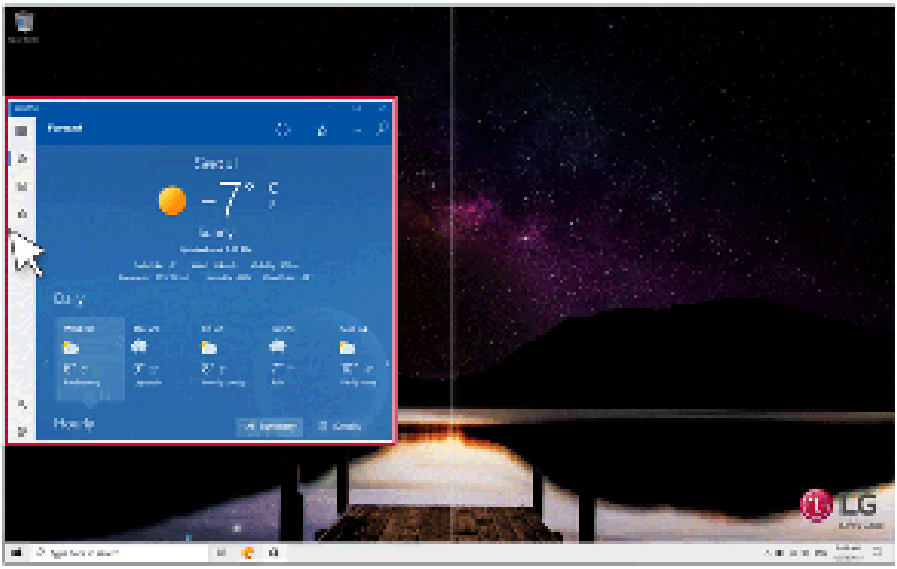
2 Drag and drop the app again to a different location to return to its original size.

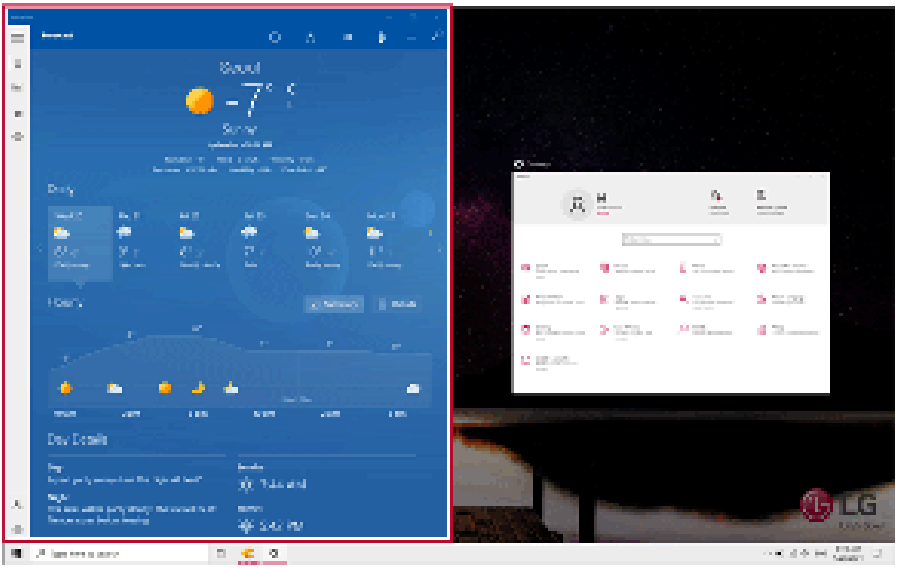
Screen Split into Two

1 Drag and drop an app to the right end or left end to reduce the size by half.

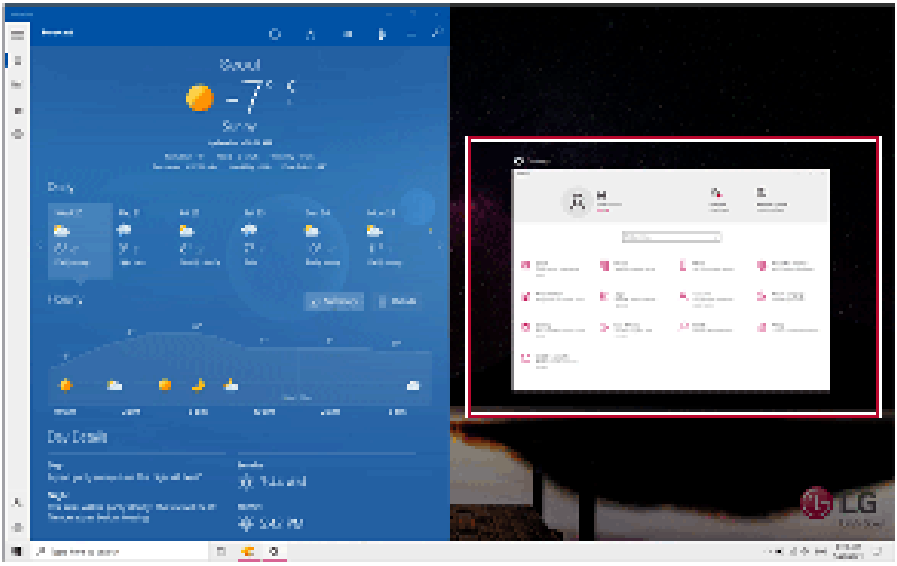
TIP

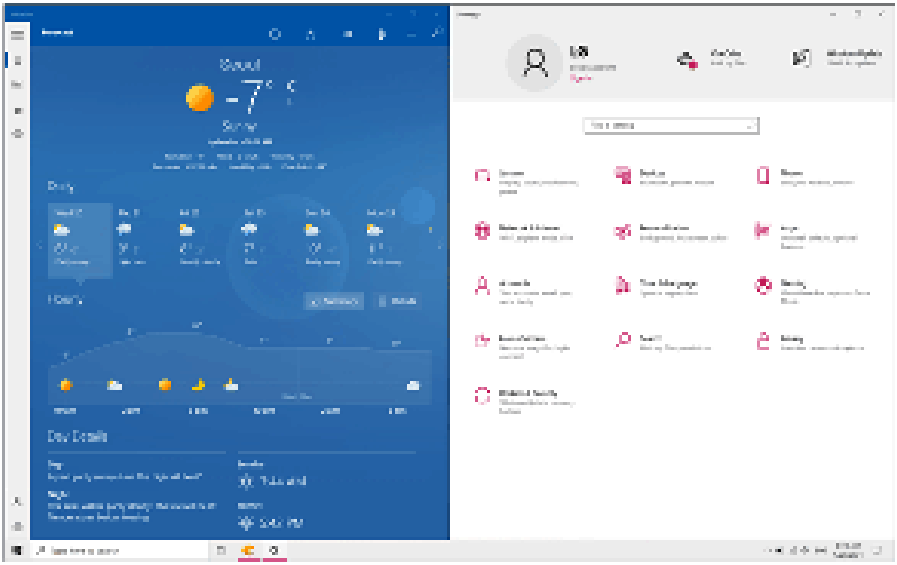
The screen is split according to the guideline.





2 Select a running app displayed in the preview on the split screen.





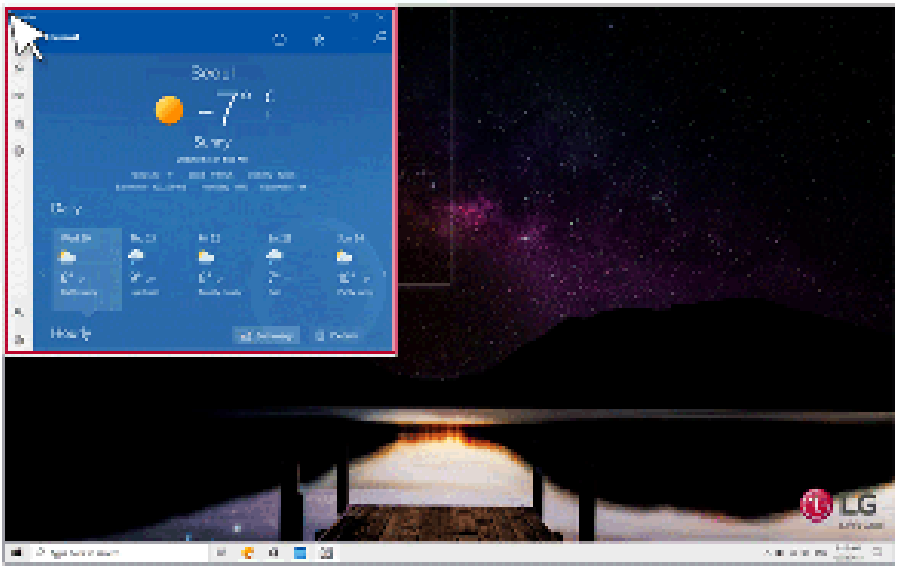
3 Drag and drop the app again to a different location to return to its original size.

Screen Split into Four

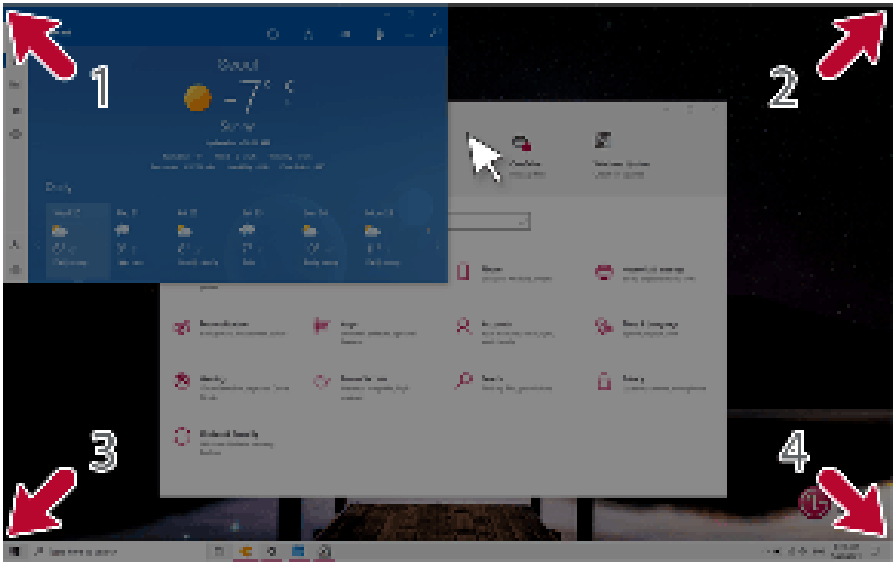
1 Drag and drop an app to the left corner to reduce the app to 1/4 size of the screen.

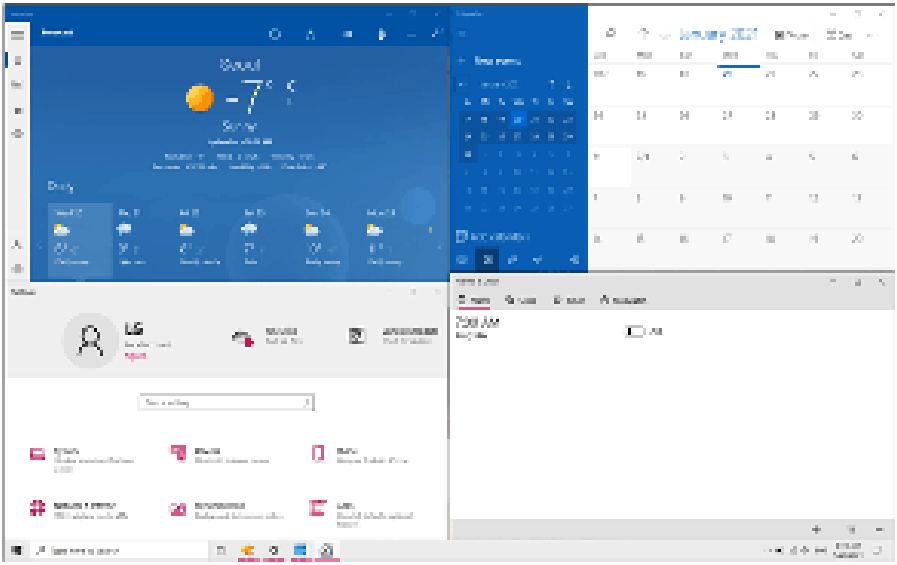
TIP

The screen is split according to the guideline.



2 You can use this method to place up to four apps on the screen.





3 Drag and drop the app again to a different location to return to its original size.

Using the Store

You can purchase apps or get free apps from Windows Store.

TIP

If a local account is being used, a window to switch to a **Microsoft** account appears while using Windows Store. Follow the instructions on the screen to switch the local account to a **Microsoft** account.

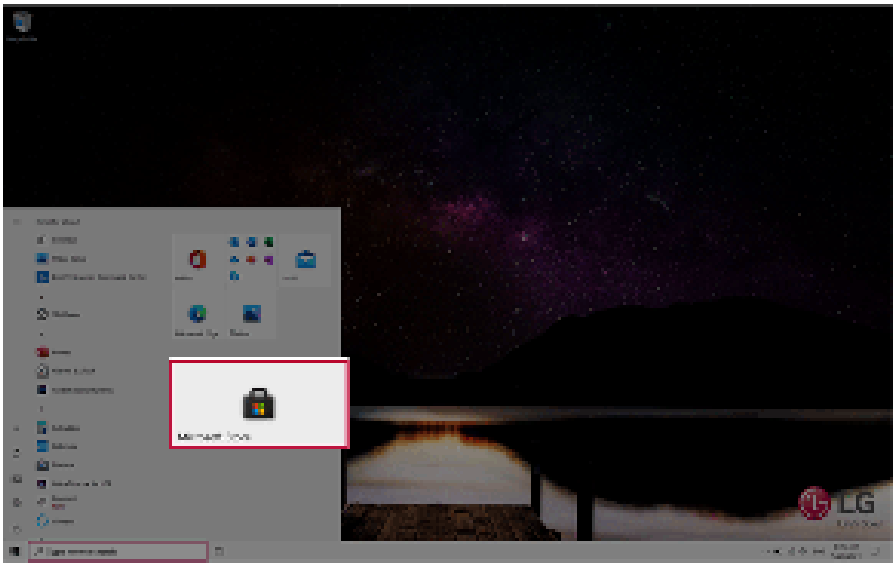
You can also do so by selecting [Start menu] > [Account] > [Change Account Settings].

If you switch to a **Microsoft** account, your PC settings (background, user settings, etc.) may be changed to the previous settings.

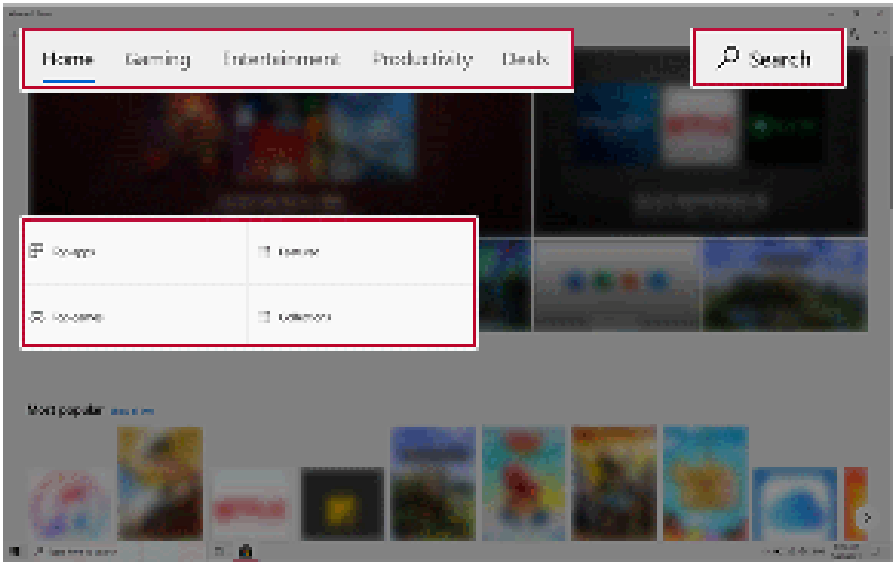
1 Press the [ ] button to move to the Start menu and select the **[Microsoft Store]** tile.

TIP

Press the [ ] key or [Ctrl] + [Esc] to display the Start menu.



2 Select the app or use the search function on the store screen to install the desired app.



Unlocking the Screen

If the PC is not used for an extended period, it goes into a locked state.

When the PC is used again, a lock screen appears for security purposes and may be unlocked by using the following method.

1 From the lock screen, press any key on the keyboard or drag up while you click and hold the mouse button.



2 When the login window appears, enter the password and click [Enter].
(If no password is set, press the login button to immediately unlock the screen.)

Setting the PC

Windows 10 supports various functions so that the user can change the PC setting easily and quickly.

Using Action Center

You can use the Action Center to easily change the settings for display, media connection and network settings.

The functions supported by the Action Center may differ depending on the model.

1 Press the Action Center [ ] icon on the right side of the taskbar.



2 Change the PC settings as needed.

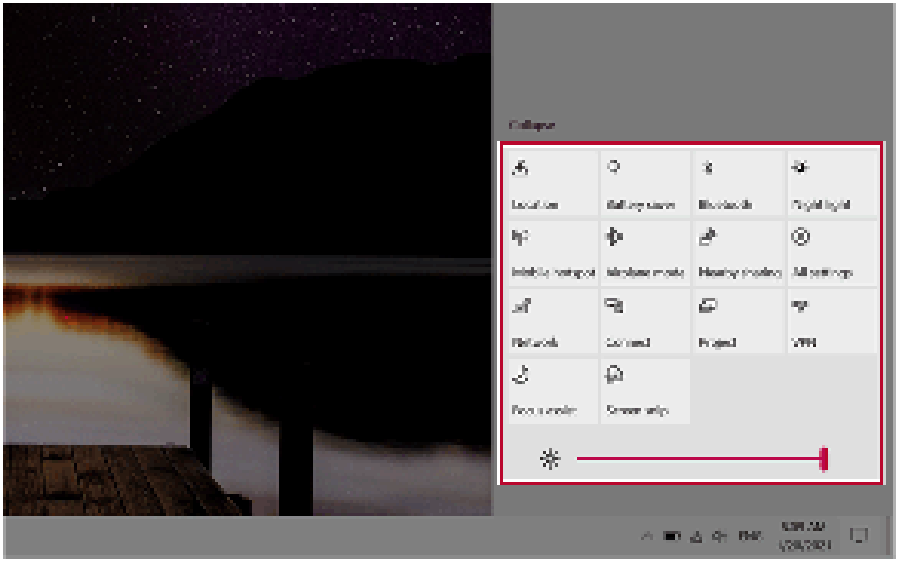
TIP

If the tile does not appear, press the [Expand] menu.

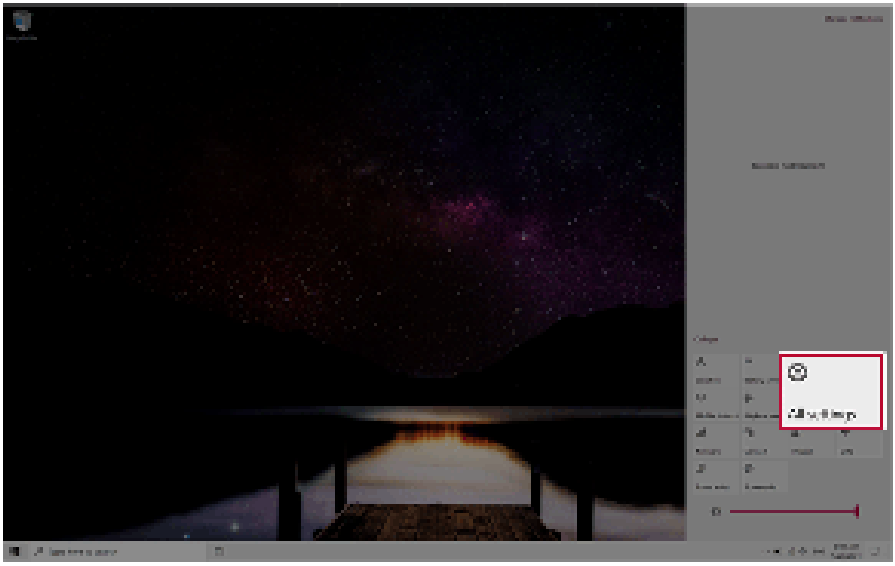
CAUTION

Using the **Reader Mode** and the **Night light** at the same time can cause color distortion.

If color distortion occurs, deactivate the **Reader Mode** or the **Night light**.

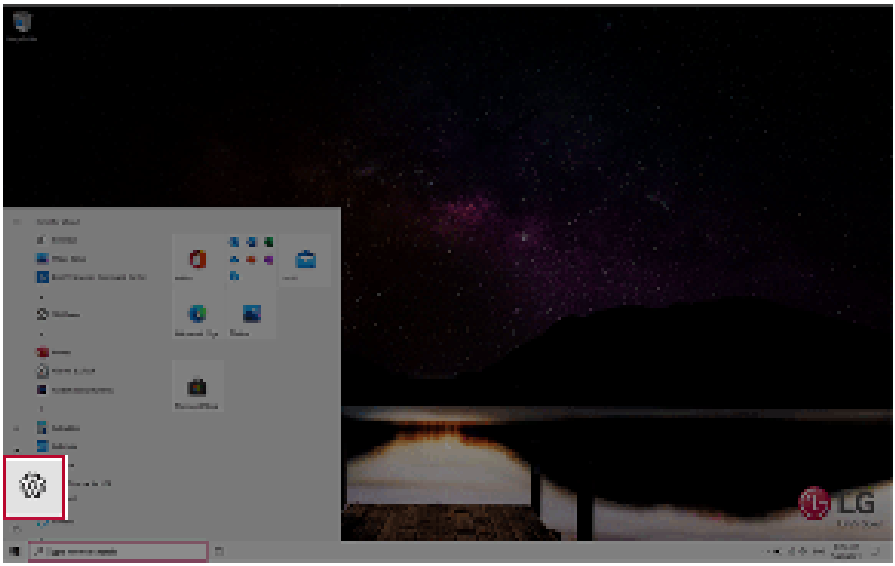


3 To change the detailed settings of the PC, press the **[All Settings]** tile.

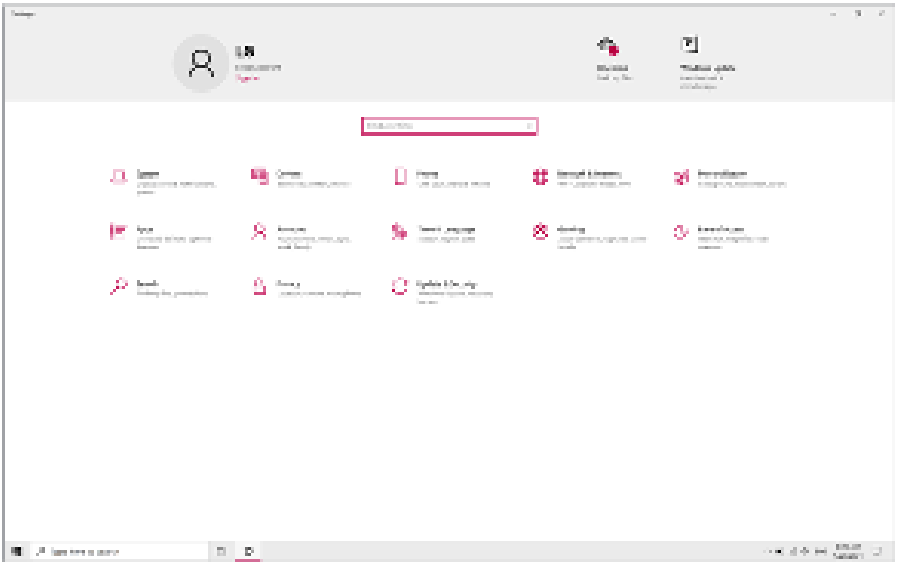


Using the Start Menu

1 Press the [ ] button and select the **[Settings]** menu.



2 When the screen for PC's detailed settings appears, select and change the settings as needed.



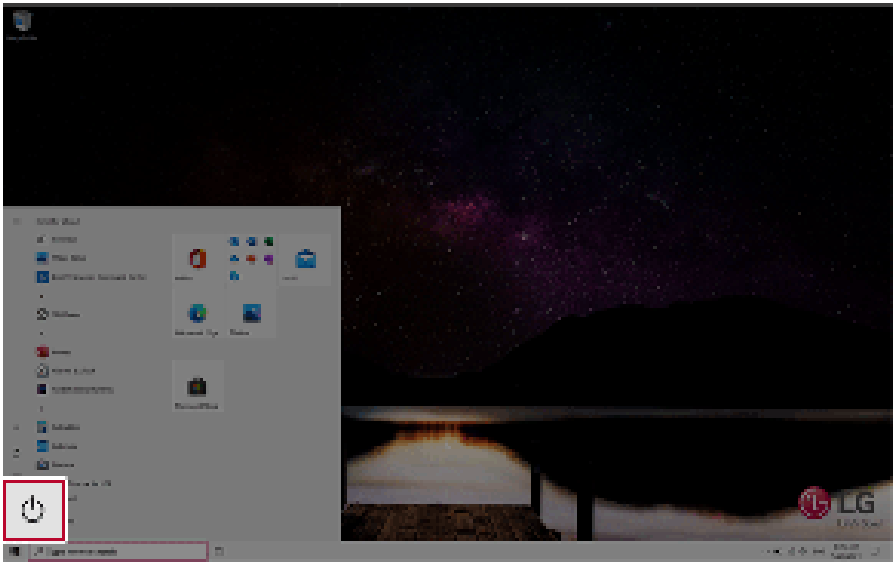
Windows Shutdown Option

In Windows 10, you can use the Windows shutdown option by following these steps:

1 Click the [ ] button and select the **[Power]** menu.

TIP

Press the [ ] key or [Ctrl] + [Esc] to display the Start menu.



2 Select a Windows shutdown option.

TIP

On the Desktop screen, press [Alt] + [F4] to use the Windows shutdown option.

(Pressing [Alt] + [F4] on a running app may end the app.)

Using the PC

Using an AC Adapter and a Battery

Connect the AC adapter to power and charge the product.

TIP

The power cable and the AC adapter type may differ per model type and country and there is no difference in functionality.

This product has a built-in battery pack.

The internal battery should not be arbitrarily disassembled or replaced. Arbitrarily disassembling the product may void the warranty.

If you need to disassemble or replace the battery, please visit the designated LG Electronics Service Center.

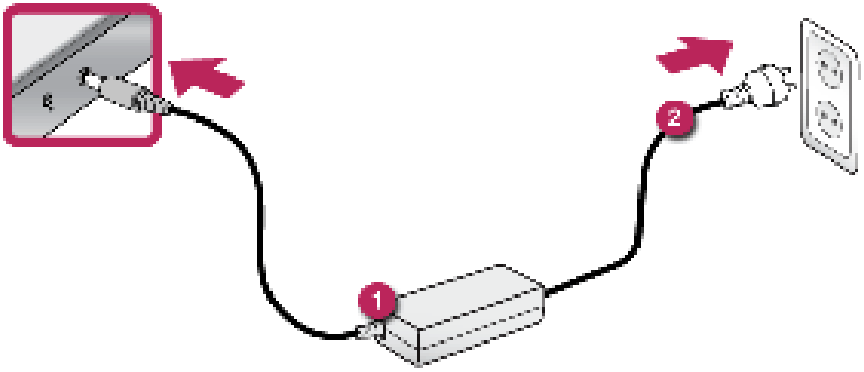
We charge a fee for removing or replacing the battery.

Using an AC Adapter

The AC Adapter can be used from 100 V to 240 V.

1 Connect one end of the power cable to the AC adapter and the other end to a power outlet.

2 Connect the AC adapter to the PC.



1 AC Adapter
2 Power Cable

3 Adjust the LCD to the most comfortable angle.

4 Press the PC's power button to turn on the system.

CAUTION

Do not leave a liquid container on the PC.

" The system may be short-circuited and damaged.

WARNING

Please use an AC adapter certified by LG Electronics Inc.

- Uncertified batteries may explode.
- It may cause a problem in battery charging or system operation.

When you use an AC adapter, follow the below directions.

- 140 °F or more high-humidity spaces, for example, inside cars or saunas, should be avoided when you use or store it.
- Do not disassemble or modify the AC adapter.
- Do not twist the AC adapter plug.
- When you connect the AC adapter, do not forcefully push the plug.

Checking the Battery State

1 Connect the AC adapter to the power port in the PC.



2 Open the LCD and check the charging state.
When the AC adapter lamp is blinking, charge it fully with the AC adapter before using it.



CAUTION

Use batteries certified and acknowledged by LG Electronics Inc.

" Uncertified batteries may explode.



WARNING

The battery may explode or cause a fire due to excessive heat. For a safe and efficient use of the battery, follow the directions below.

- Do not short-circuit the battery.
- Keep the battery out of reach of children.
- A visible swelling of the battery pack indicates a possible danger. When this occurs, contact your local vendor or service center immediately.
- Use only a certified and designated recharger.
- Keep the battery pack away from heat. (Never put it in a microwave.)
- Do not leave inside a car under the summer heat.
- Do not leave or use at a hot and humid place like a sauna.
- Do not use the machine placed on a heating blanket or other heat reserving materials.
- Do not leave the machine turned on inside a closed space.
- Make sure that the battery ports are not touched by any metallic objects like a key, coin, necklace, and watch.
- Use only a lithium secondary battery certified and guaranteed by mobile device manufactures.
- Do not disassemble or modify the battery. Do not compress or pierce the battery.
- Do not apply shock to the battery. For example, do not drop the battery from a high place.
- Keep the room temperature between 23 °F and 104 °F. Do not expose the PC to heat hotter than 140 °F.
- Keep the machine dry.
- Do not discard the battery arbitrarily as you are requested to follow the local procedure for discarding the battery.
- Before using this machine, read this guide carefully.

TIP

When the PC is not to be used for a long period of time, refer to the following:

- Check the battery charge level on a regular basis and keep it at 50 %. This allows you to extend the battery life.
- If the battery is left fully charged for an extended period of time, the battery capacity and battery running time may be reduced.
- Keeping battery fully discharged for an extended period of time may cause the battery to become over discharged, thereby making charging unavailable.

For more efficient use of the battery, read the following carefully.

- The battery runs low naturally even if it is kept unused.
- To increase battery lifespan, use the battery for a while before charging it rather than keeping the battery completely charged.
- If you don't use the product for a long time with the battery completely discharged, the battery lifespan may decrease.

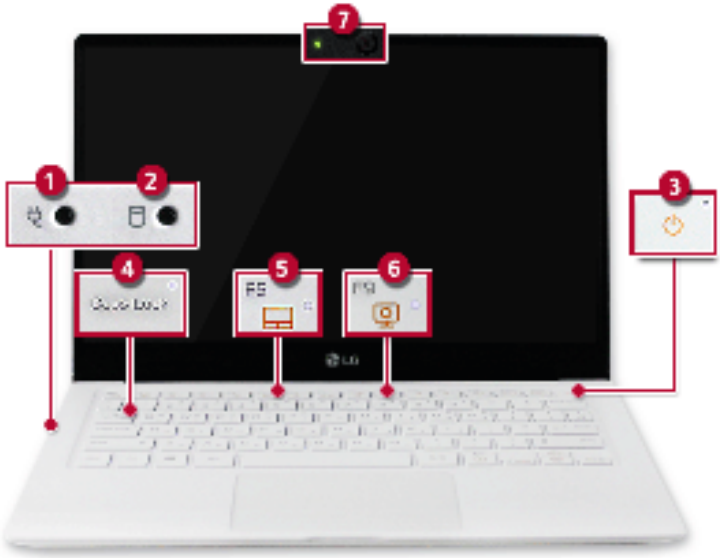
The battery capacity may change due to chemical reactions during charge and discharge.

- LG Notebook frequently checks the charge level of its battery based on usage conditions, and then calculates and correctly indicates the actual remaining level of the battery.
- The battery is wearable goods and thus the life span may become shorter with use. The battery running time may also become shorter accordingly.
- When the battery is fully charged, the machine stops recharging. It resumes recharging when the battery charge rate drops below 95%. This feature secures the safe and efficient use of the battery.
- When the temperature of the battery drops below 50 °F, it is charged in a low current to protect the battery cells. In this case, charging time may stretch to up to 32 hours.

If you use the system at a low temperature, refer to the following:

- The battery capacity may be reduced depending on the chemical characteristics of the battery and the system may not be turned on after it freezes or it is turned off.
- If the system freezes or if it is not turned on, connect the AC adapter to the system and charge the battery fully before use.
- If there is any error in the indication of the battery capacity, charge and discharge the battery two or three times at room temperature to return to the normal operation.

Operation Status Lamps



1 AC Adapter Lamp
- On: The AC adapter is connected.
- Off: The AC adapter is not connected.
  If you try to turn on the system that has entered the Hibernate mode or been turned off after a low-battery alarm, the system will not be turned on but the lamp will blink three times. If this is the case, connect the AC adapter and charge the battery sufficiently before using it.

2 Storage Device (HDD, SSD, eMMC) Indicator Lamp
- When the PC accesses the storage device, the indicator lamp turns on.
  Do not turn off the power forcibly while the storage device indicator lamp is on or blinking. Doing so may damage the disk or its data.

3 Power Lamp
- On: The system is on and running by the AC adapter or battery.
- Off: When the system is turned off or in Hibernate mode
- Blinking: The system is in the standby mode.

4 **Caps Lock** Lamp
- On: When the **Caps Lock** is activated
- Off: When the **Caps Lock** is deactivated

5 Touchpad Lamp
- On: When the touchpad is activated
- Off: When the touchpad is deactivated

6 **Reader Mode** Lamp
- On: When the **Reader Mode** is activated
- Off: When the **Reader Mode** is deactivated

7 Webcam Operation Status Lamp
- On: When the webcam is operating
- Off: When the webcam is not operating

Keyboard

The keyboard allows the user to input data or give commands.

The keyboard may differ in appearance and color depending on your country.

CAUTION

- Spilling a watery substance like coffee or juice on the keyboard may cause a fault, malfunction, or electric shock.
- Some of the keys may not work properly when you use several keys at the same time while playing a PC game.
- Please change the key combination settings according to the combinations necessary for the game play or use an external keyboard dedicated for gameplay.

Using Hot Keys

You can use the hot keys shown below to use the PC conveniently.

Fn + F1	Executes **LG Control Center**
Fn + F2	Decreases LCD brightness, which can have eleven different levels.
Fn + F3	Increases LCD brightness, which can have eleven different levels.
Fn + F4	Runs the mode defined in Windows **Sleep Mode**. (Example: Standby Mode, Hibernate Mode)
Fn + F5	Every time you press [Fn] + [F5], the mode switches between **Touchpad Off** (touchpad is disabled) and **Touchpad On** (touchpad is enabled). To set **Touchpad Auto** (touchpad is disabled when an external USB mouse is inserted), press the [ ] button and disable [Leave touchpad on when a mouse is connected] under [Settings] > [Devices] > [Touchpad]. Every time you press [Fn] + [F5], the mode switches between **Touchpad Off** and **Touchpad Auto**. TIP Since it takes about 1 to 2 seconds to initialize after switching to the touchpad function, we recommend you to use the device after initialization is completed.
Fn + F6	Airplane Mode ON/OFF (Wireless LAN and Bluetooth OFF/ON)
Fn + F7	Switches between monitor and projector.
Fn + F8	Switches the keyboard Backlight Mode

Fn + F9	Switching to **Reader Mode**.
Fn + F10	Mute
Fn + F11	Turns down the volume.
Fn + F12	Turns up the volume.
Fn + Prt Sc	Works as the Scroll Lock [Scr Lk] key.
Fn + Delete	Works as the [Insert] key.
Fn + Ctrl	Works as the [Pop-up Window] key.
Fn + ◄	Works as the [Home] key.
Fn + ►	Works as the [End] key.
Fn + ▲	Works as the [Page Up] key.
Fn + ▼	Works as the [Page Down] key.

Shortcut Keys

TIP

" To change the input mode temporarily, you can press the [Shift] key together with the letter you want to enter. By doing so, you can enter an uppercase letter when the **Caps Lock** key is not pressed and a lowercase letter when it is pressed.

To use Windows more conveniently, remember the following Windows key combinations:

" + R
Displays an input window for program execution.

" + Tab
Displays the running desktop in the preview.

" + M
Minimizes the current window.

Keyboard Backlight

You can set the **Keyboard Backlight** function to use the product in a dark environment.

The figures herein are subject to change without prior notice.

OPTION

This only applies to the products that have the **Keyboard Backlight** function.

Configuring **Keyboard Backlight**

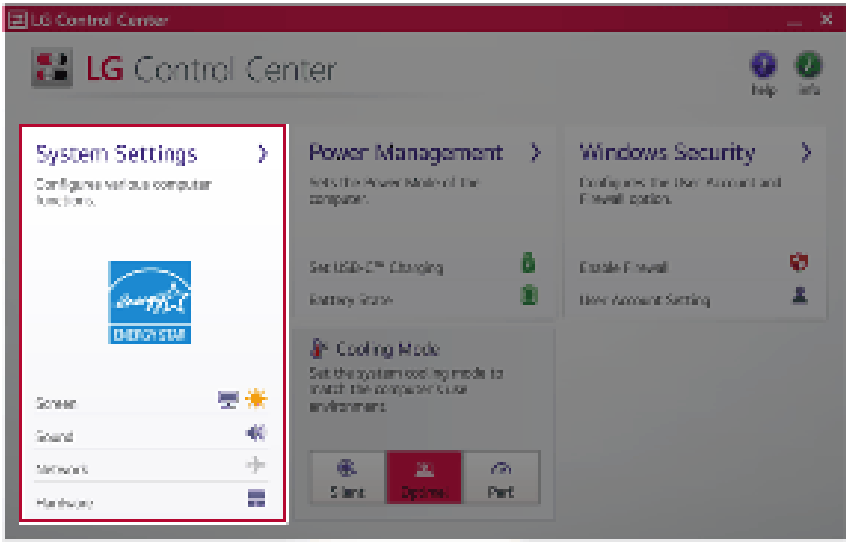
TIP

You can use hot keys to use the **Keyboard Backlight** function more conveniently.

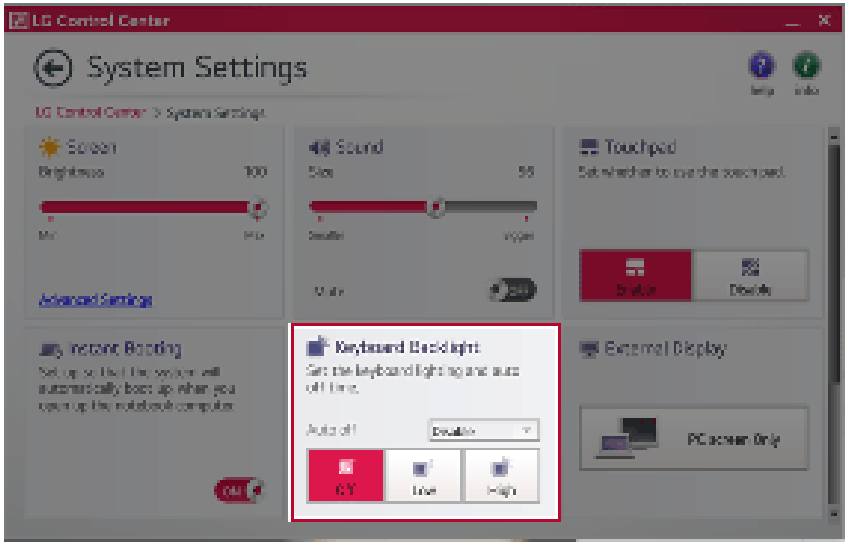
" Each time you press the [Fn] + [F8] keys, the status changes to **KBD Backlight Off**, **KBD Backlight Low**, and then **KBD Backlight High** in the specified order.

1 Select the [ ] button > [LG Software] to run **[LG Control Center]**.

2 On the **LG Control Center** screen, select the **[System Settings]** menu.



3 In the **Keyboard Lighting** option, set the keyboard lighting and off time.



Adjusting Screen Brightness and Volume

LG PC allows you to use the hot keys to easily adjust the screen brightness and volume.

TIP

According to the model type, a button for volume control (mute, volume up / down, DTS, etc.) may be available.

Function	Hot Keys	Description
Screen Bright-ness	[Fn] + [F2], [F3]	Press the [F2] key to darken the screen or the [F3] key to brighten it. Press the Action Center [ ] icon on the right side of taskbar to run the Action Center. Then move the screen brightness bar to adjust the screen brightness. 
Volume	[Fn] + [F11], [F12]	Press the [F11] key to lower the volume or [F12] key to increase the volume. Press the [ ] icon on the right side of the taskbar to adjust the volume.
Mute	[Fn] + [F10]	Press the button to turn on or off the mute feature. Press the [ ] icon on the right side of the taskbar to mute the sound.

Hearing Protection Feature

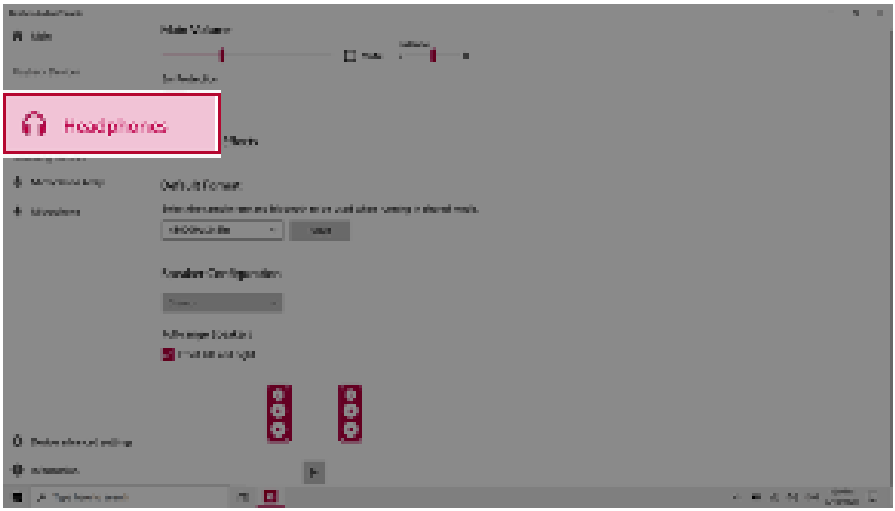
The product is equipped with a hearing protection feature to protect your ears from pressurized sound while using earphones or headphones.

The feature is set to off by default and can be manually turned on as follows:

1 Click [ ] button > **[Realtek Audio Console]** and run **Realtek Audio Console**.



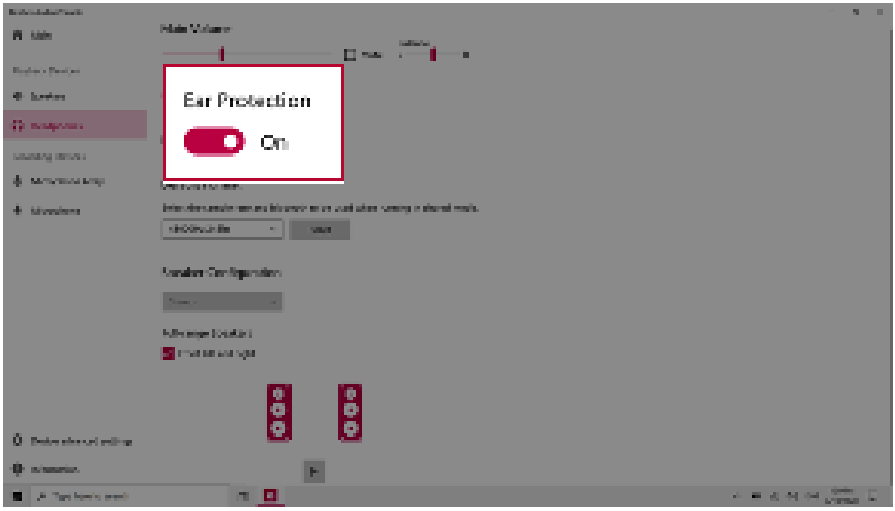
2 Connect an earphone or headphone and select the [Headphones] menu.



3 Set **[Ear Protection]** to [On] to activate the hearing protection feature.

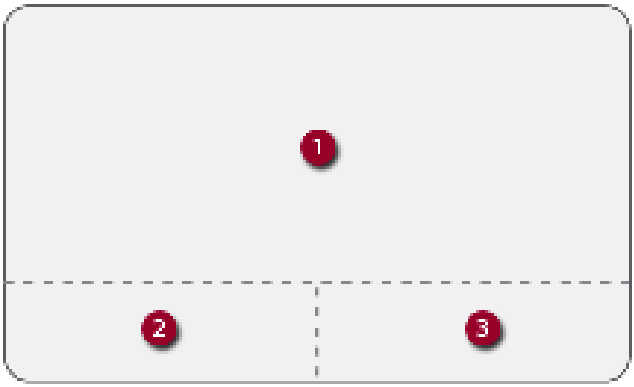
TIP

A warning message will be displayed if the volume is high while this feature is on.



Using the Touchpad

The built-in touchpad provides the same functionality as an external mouse. You can use the touchpad and USB mouse simultaneously.



1 Touchpad
- Moves the cursor.

2 Left button
- Use to select or execute programs.

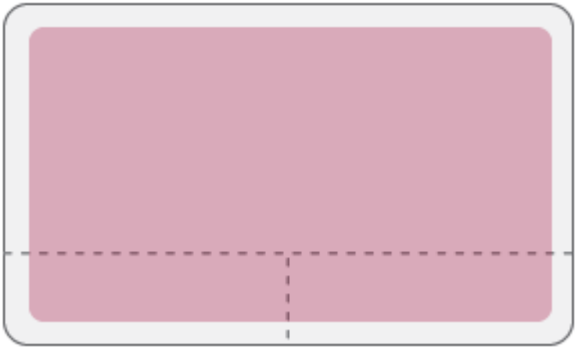
3 Right button
- Functions as the right button of a mouse in most cases. However, the usage may differ depending on programs.

TIP

The scroll function is provided as a gesture. Please refer to the Touchpad Gesture section of this document.

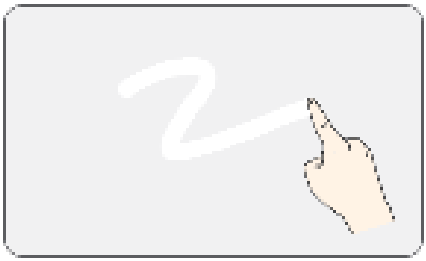
Precautions for Using the Touchpad

" If you are using a touchpad, use the area marked with a red line shown below. Touching an edge or border of the touchpad may not work. (The functioning touch area may differ depending on the product.)



Moving the Cursor (Pointer) on the Screen

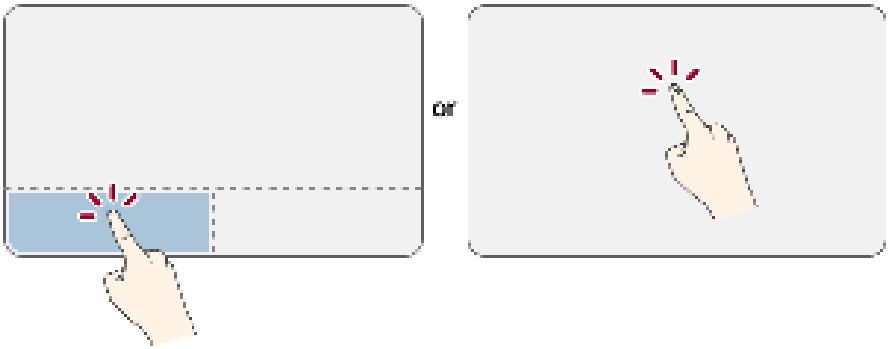
Place a finger on the touchpad and glide the finger.



Click (Select)

Press and release the left button swiftly with a finger. (Or tap the touchpad once.)

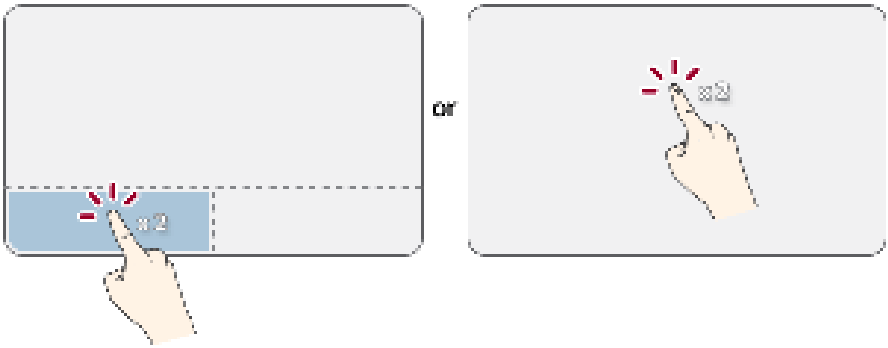
Do this, for example, to select a menu or icon and to place the cursor to type on a word processor file.



Double-click (Execute)

Press the left button twice consecutively and release the button. (Or tap the touchpad twice.)

Do this, for example, to run a program after selecting its execution file (or icon).



CAUTION

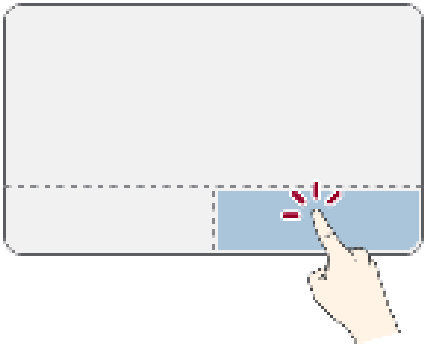
Notes on Using the Touchpad

- Do not use a sharp object such as a pen on the pad nor peel the cover. It may cause an impairment.
- Do not place more than one finger, and do not use while wearing a glove or when the hand is wet. The Touchpad will not work properly. Oil or dirt at the fingertip can also cause an impairment.
- The touchpad is sensitive. Do not impose excessive force or maintain an uncomfortable position. Otherwise, it may result in a finger or wrist injury.

Right button

Press and release the right button swiftly.

Functions as the right button of a mouse, but the usage may differ depending on programs.

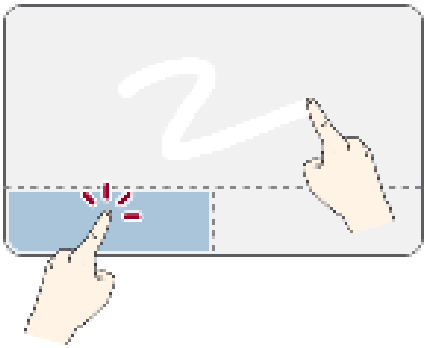


Drag & Drop

To drag, click and hold an icon, and move it to another location.

To drop, release the dragged icon in the location you want.

To move a file icon to another folder or to **Recycle Bin**, place the cursor (or the pointer) on the icon, press and hold the left button, and glide another finger on the touchpad until the icon reaches the aimed location. After reaching the destination, release the left button.



1 Drag
   - Glide one finger on the pad with another finger pressing and holding the left button.

2 Drop
   - Release the left button to drop it into the **Recycle Bin**. (By using this, you can drop a file into the **Recycle Bin** at will.)

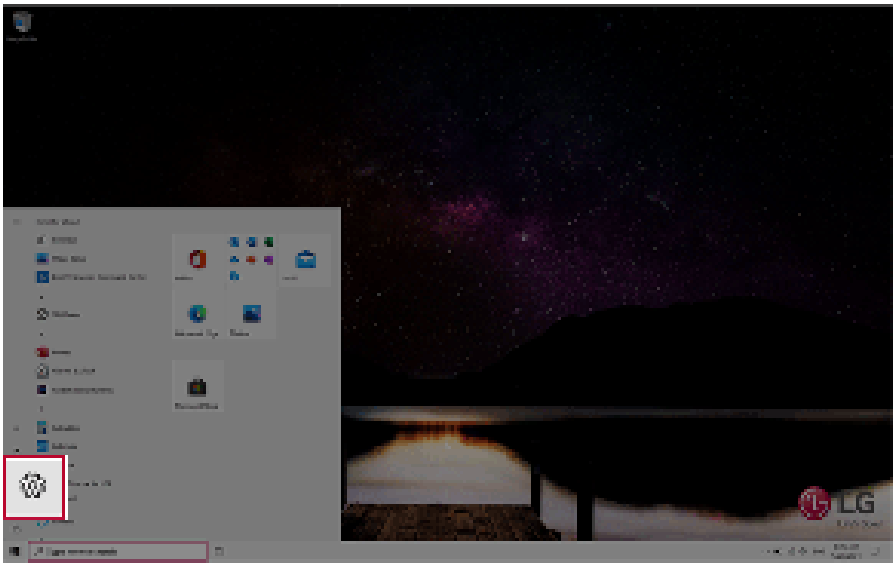
ClickLock

When activated, this feature allows you to drag/scroll without pressing and holding the left button.

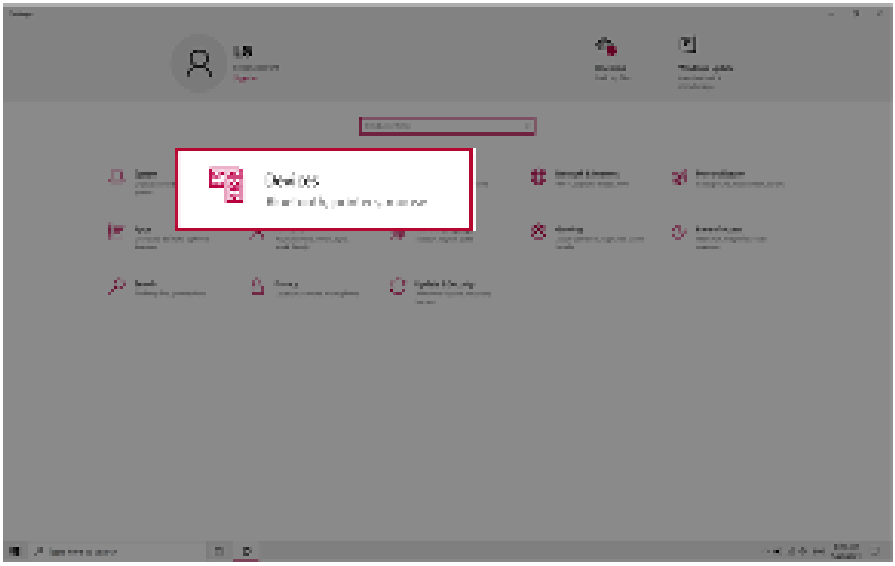
1 Click the [ ] button and select the [Settings] menu.

TIP

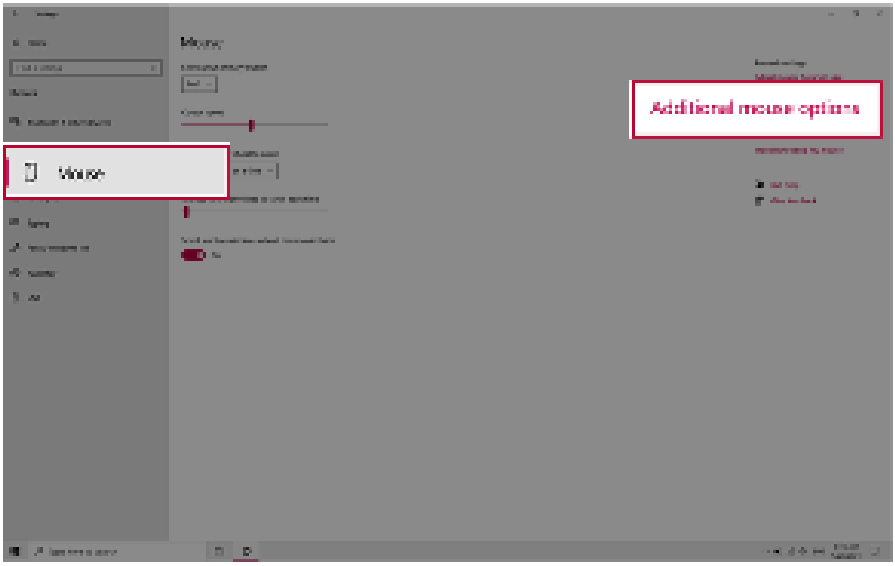
Press the [ ] key or [Ctrl] + [Esc] to display the Start menu.



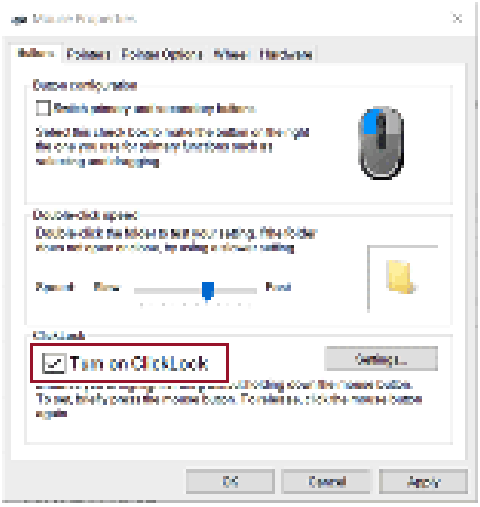
2 When the [Settings] screen appears, select [Devices].



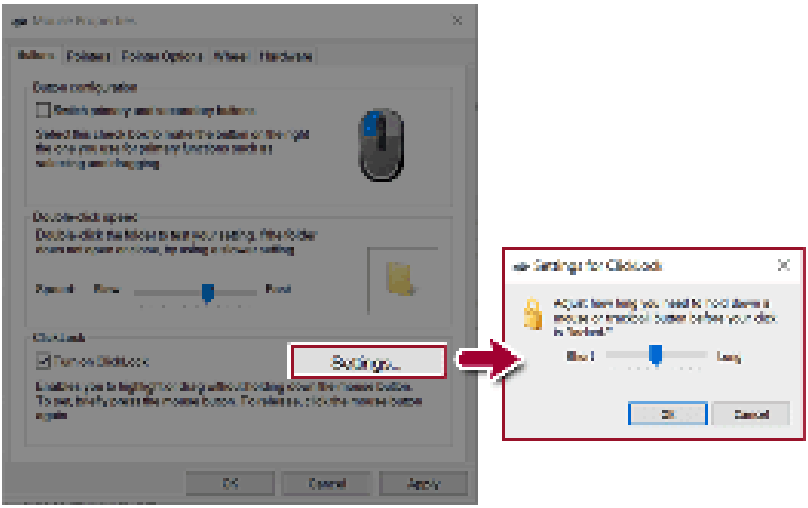
3 Select [Mouse] > [Additional Mouse Options].



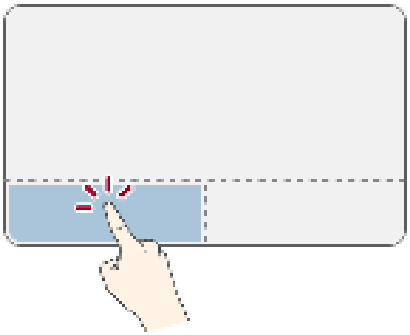
4 When [Mouse Properties] screen appears, select [Turn on ClickLock].



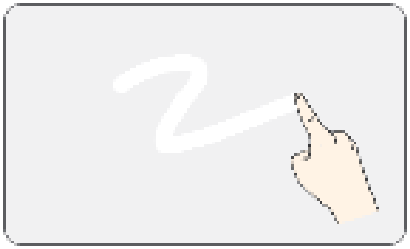
5 Press [Settings] to set the time for the ClickLock.



6 Press the left button of the touchpad and release it to change the button into the pressed state.



7 Move on the touchpad to use the drag/scroll feature.



8 Press the left mouse button to turn off the ClickLock.

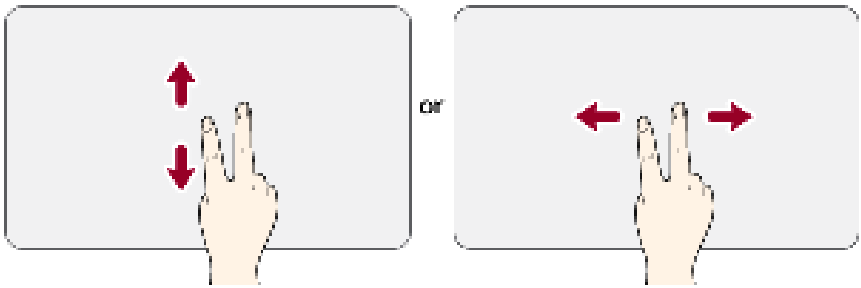
Touchpad Gesture

The touchpad gesture feature allows you to use Windows programs more easily by utilizing multi-touch functions.

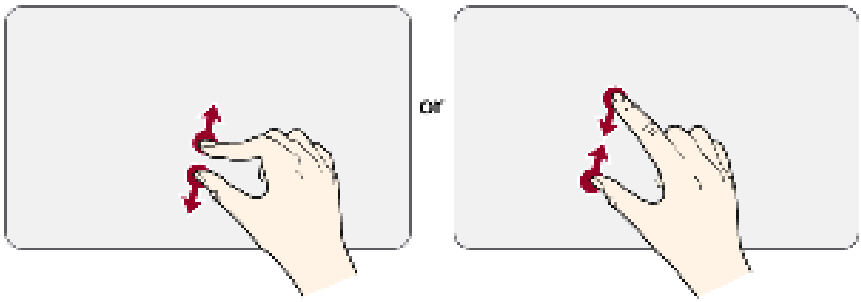
Windows 10 Touchpad Gestures allow you to use the PC more easily.

The touchpad gesture feature may not be supported in some models.

- Place two fingers on the touchpad and move up/down/left/right to scroll the screen.
  (It operates only on an app or screen which scrolling is available.)



- Place two fingers on the touchpad and widen or narrow them to zoom out or in.



Setting Touchpad

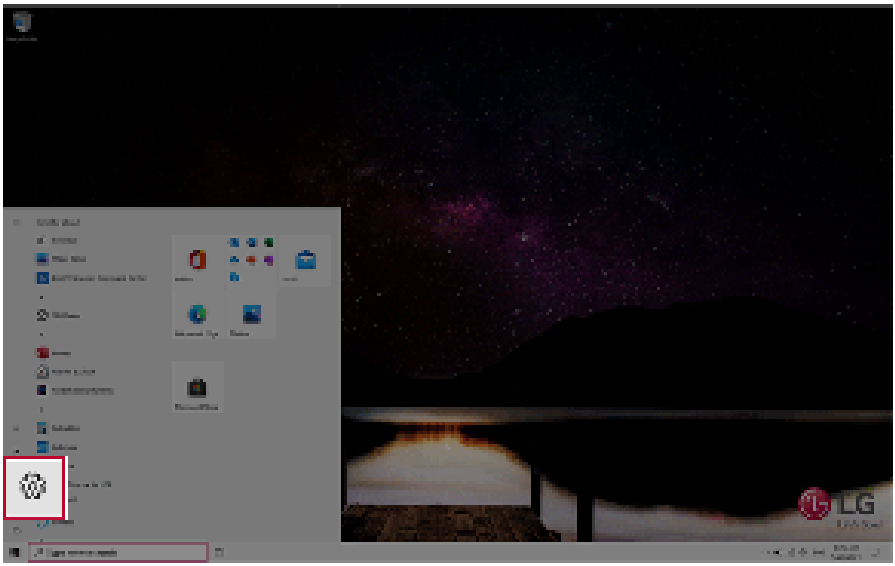
You can change the touchpad features or enable/disable the gesture feature.

The figures herein may differ by language selection and are subject to change without prior notice.

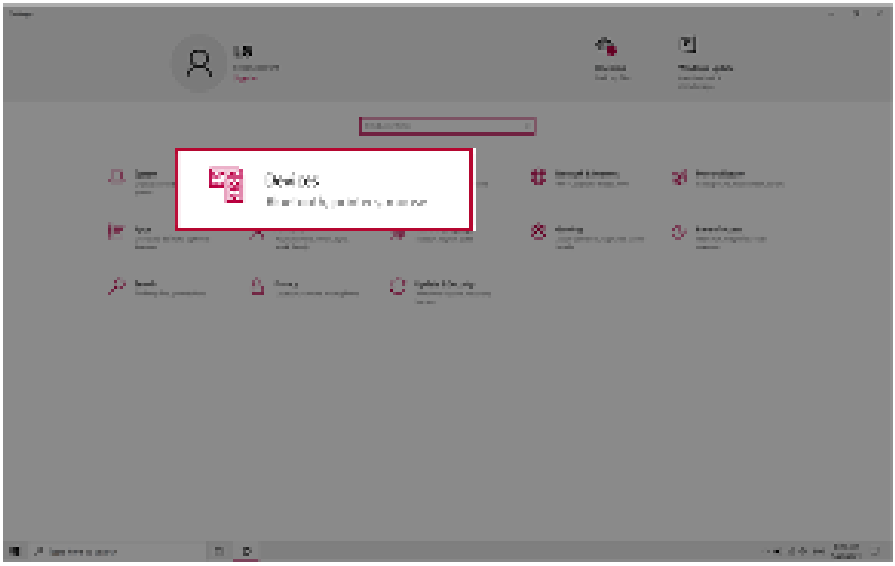
1 Click the [ ] button and select the [Settings] menu.

TIP

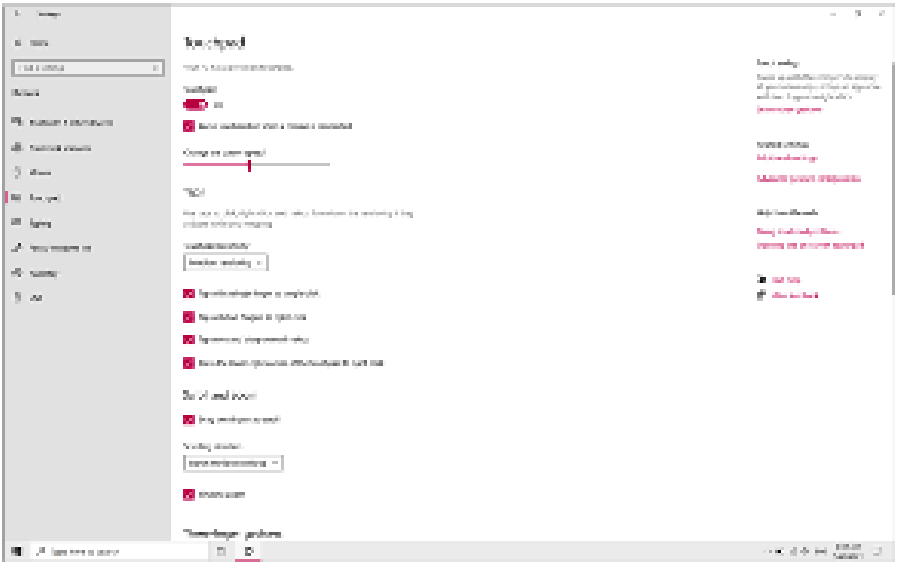
Press the [ ] key or [Ctrl] + [Esc] to display the Start menu.



2 When the [Settings] screen appears, select [Devices].



3 Change the settings as needed on the [Touchpad] menu.



Connecting to External Display

Connecting to the HDMI Port

HDMI is a multimedia interface that can integrate and transmit video and audio signals.

In some models, DTS Audio may not work when you use HDMI.

TIP

Ensure the monitor power is off before connecting the external monitor to the PC.

1 Connect the HDMI cable to the PC and the external device (TV, monitor) that supports HDMI.

2 HDMI port transfers both video and audio simultaneously. Hence, there is no need for a separate audio connection.



3 On the PC, press [Fn] + [F7] to display monitor (projector) toggling screen. Select the desired screen output.

TIP

" Everytime [ ] + [P] keys are pressed, the screen output option changes. Release the keys to display the selected screen output.

CAUTION

- If you do not set Speaker as the default value after disconnecting the HDMI cable, the system may not produce any sound.
- If a program was running already, you must exit and restart the program to produce sound.

Connecting to Wireless Display

The wireless display feature connects the PC screen and sound to a display (TV, projector, etc.).

OPTION

- To use the wireless display feature, the display device must support this feature.
- To connect to the display device that does not support wireless display, you must separately purchase a wireless display connection device.
- Once the wireless display connection is established, no additional procedures and searching are necessary the next time you try to connect.

Connecting to Wireless Display

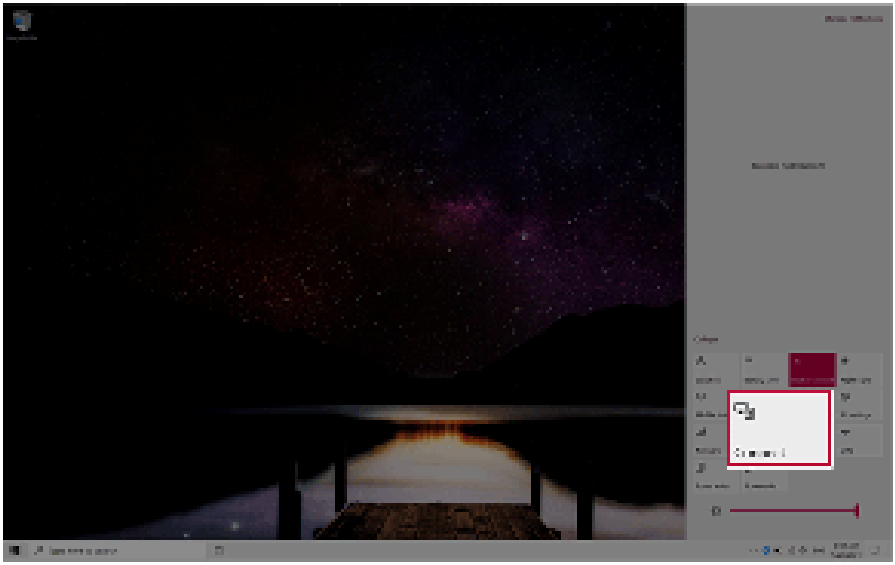
1 Press the Action Center [ ] icon on the right side of the taskbar.



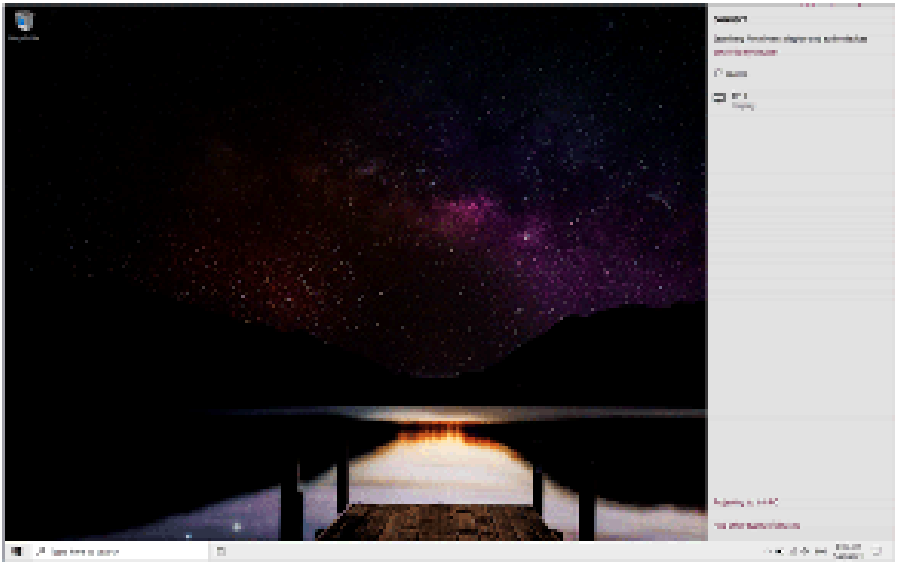
2 When the Action Center screen appears, press the **[Connect]** tile.

TIP

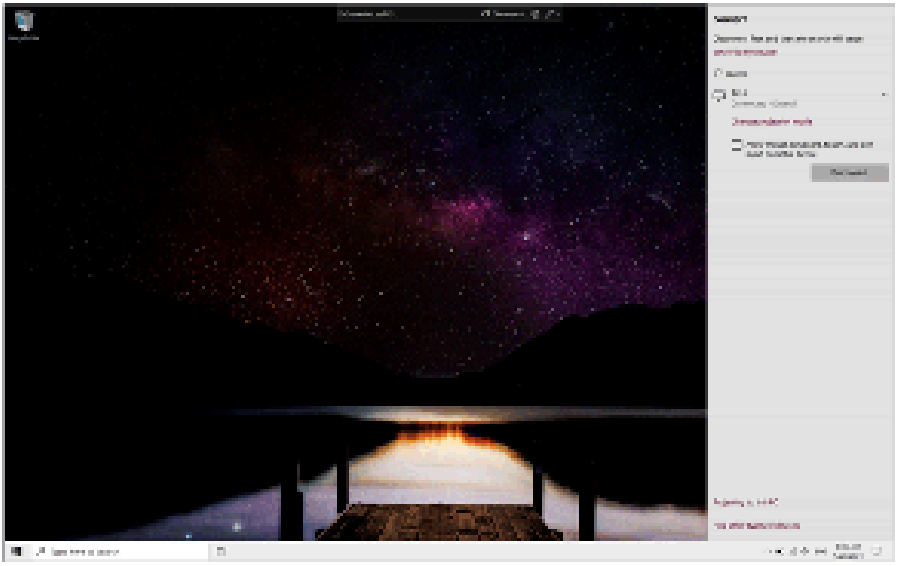
If the tile does not appear, press the [Expand] menu.



3 Search for wireless display devices in the proximity.



4 Once the wireless display device is connected, it outputs the PC screen and its sound.



Connecting an External USB-C™ Device

The USB-C™ port mounted on this product supports USB 3.2 Gen 2x1 standards.

Use the USB-C™ port to connect USB devices or to output a screen to an external display.

TIP

The names of USB versions have changed from USB 3.0 (or USB 3.1 Gen 1) and USB 3.1 (or USB 3.1 Gen 2) to USB 3.2 Gen 1x1 and USB 3.2 Gen 2x1.

Connecting a USB Device

If a USB device is connected to a USB-C™ port, the port works as an ordinary USB port.

TIP

To use a conventional USB device, a separate conversion adapter should be used.

(Conversion adapters may be purchased separately.)

Outputting to an External Display

By connecting a display that supports USB-C™ Alternate Mode, you can use the USB-C™ port to output a screen to an external display.

TIP

The Alternate mode allows you to use the DP (DisplayPort) and HDMI outputs through the USB-C™ port.

We support DP (DisplayPort) interface standards.

CAUTION

You must use a cable that supports **Alternate Mode** to output a screen to another display.

If you use USB-C™ accessories (cables, interface adapters, etc.) that are used for other products, you may have compatibility problems (no screen output or a malfunction).

Using USB-C™ Charging Function

You can connect a USB-C™ device to charge a notebook PC battery or other external devices.

- To charge a notebook PC battery, the external device (USB PD Charger, notebook PC, etc.) should support USB Power Delivery 10 W (5 V / 2 A) or higher profile.
- The external devices that use the USB-C™ port can be charged at 10 W (5 V / 2 A), 15 W (5 V / 3 A), and 18 W (9 V / 2 A).
- USB PD (Power Delivery) supports charging at 15 W (5 V / 3 A) or 18 W (9 V / 2 A) when connected, whereas a regular USB device supports general charging at 10 W (5 V / 2 A).
- When the remaining battery capacity of the notebook PC falls below 10 %, both USB PD and regular USB device support charging at 10 W (5 V / 2 A) only.
- Always-On Charging is supported only with USB-C™ ports, but not with the regular USB ports.
- If you connect an AC adapter while the notebook PC is being used to charge an external device, it may take more time to charge the notebook PC.

Using the Charging Function

LG Control Center can be used to set one of the three charging functions: Automatic, Sink and Source.

TIP

For information on how to use **LG Control Center**, refer to [Using Software] > [LG Control Center].

1 **Automatic**

The operation mode is automatically selected depending on the charge settings of the connected device.

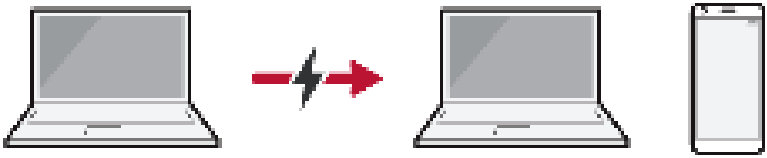
- When the connected device is set to Automatic (charging the notebook PC or a connected device. Charging the notebook PC by using the mobile phone is not supported.)



- When the connected device is set to Source (the notebook PC is charged.)

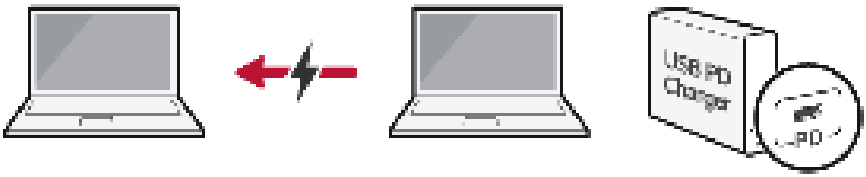


- When the connected device is set to Sink (the connected device is charged.)



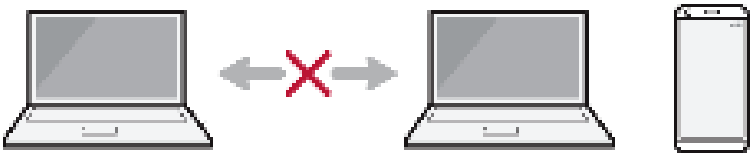
2 **Sink**

The connected device is used to charge the notebook PC.



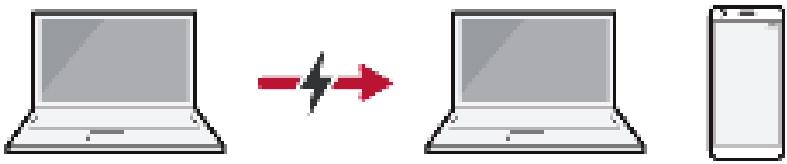
TIP

If the connected device is set to Sink, the charging function does not work.



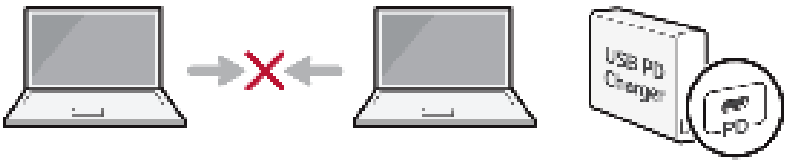
3 Source

The notebook PC is used to charge the connected device.



TIP

If the connected device is set to Source, the charging function does not work.



TIP

The charging status of the external device being charged is not displayed on the notebook PC.

If you connected a smartphone, you should select "Charge mobile phone" on the smartphone screen to charge the phone battery.

CAUTION

When you set the charging function for a USB-C™ port in **LG Control Center**, beware of the following:

- If you changed the charge setting, it is recommended that you remove the USB-C™ cable and re-connect it.
- If you restart the system or turn off the power, the charge setting is changed to [Automatic].
- If the charge setting is set to [Sink], some of the devices connected to the USB-C™ port may not work properly.
- Always-On Charging only supports the ON (automatic) and OFF options.
- If the power consumption of the notebook PC is larger than the power supply from the external device, the battery may be consumed gradually.

Bluetooth

Bluetooth allows the user to access wirelessly various devices such as camera, cell phone, headset, printer, and GPS receiver that support Bluetooth. It can also establish a network and exchange data with other Bluetooth-enabled PC or smartphone.

OPTION

The Bluetooth device is optional, and it may not be available in some models.

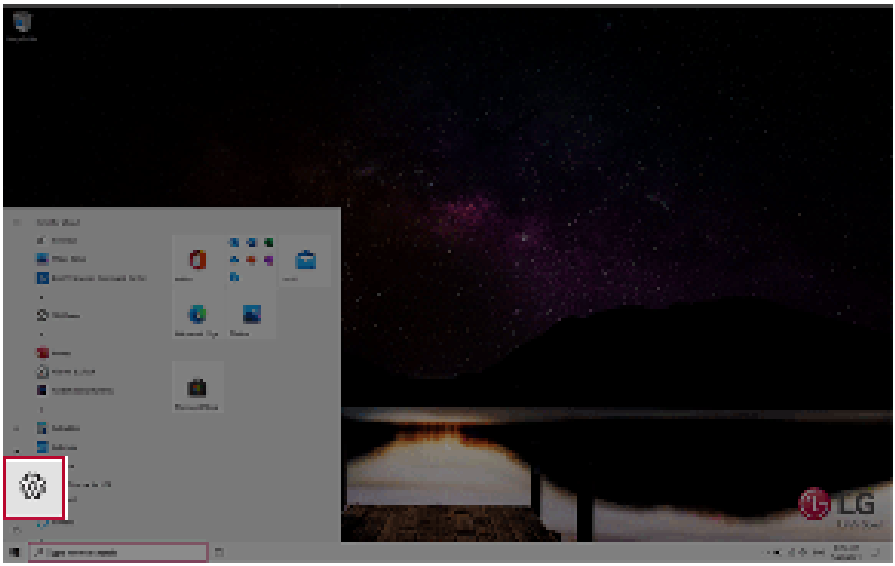
The figures herein may differ by language selection and are subject to change without prior notice.

For details on connecting a Bluetooth device, refer to the user manual that came with the Bluetooth device.

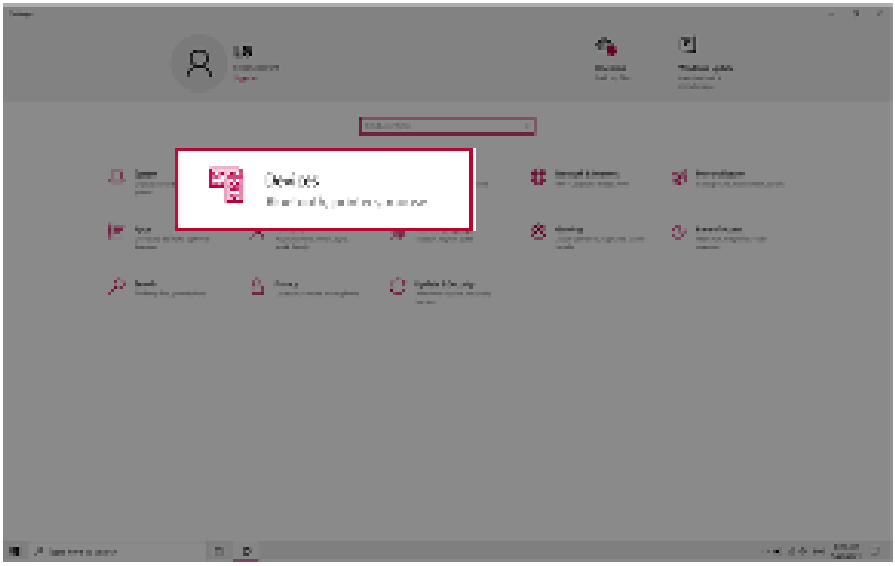
1 Click the [ ] button and select the [Settings] menu.

TIP

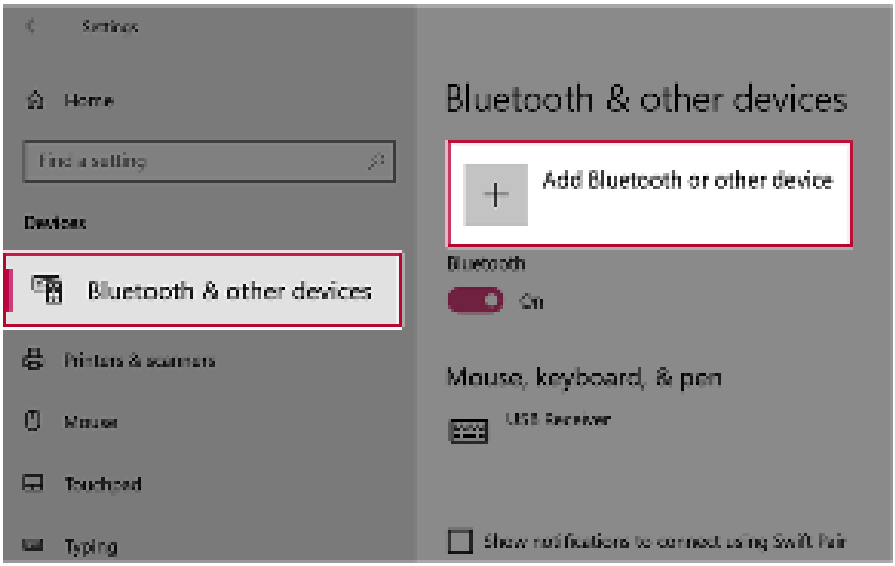
Press the [ ] key or [Ctrl] + [Esc] to display the Start menu.

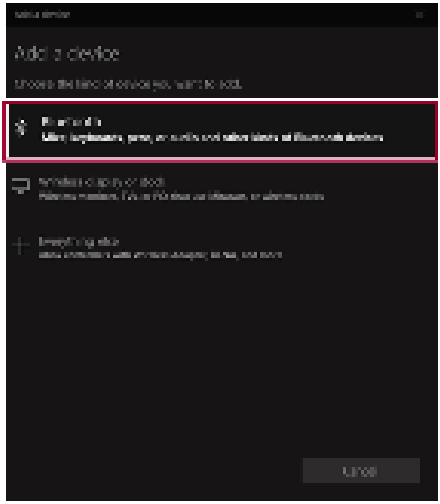


2 When the [Settings] screen appears, select [Devices].

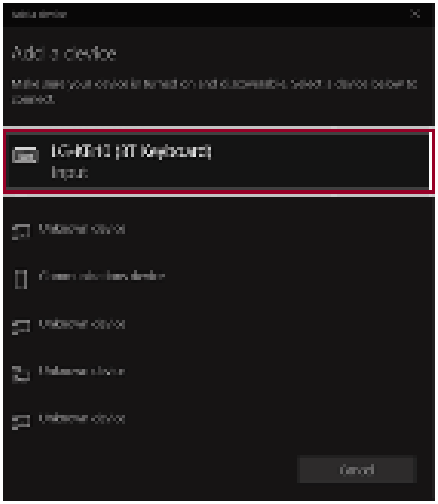


3 Select **[Bluetooth & other devices]** > **[Add Bluetooth or other device]** > **[Bluetooth]** to search for Bluetooth devices.





4 Select a device to connect to.



5 Complete the Bluetooth connection as directed.

Wired LAN

LAN is the network environment that users can connect to by using a cable to connect to their internet providers or the company's network.

To connect the 13U70P Series to the wired LAN, you must purchase a LAN adapter separately.

Using Wired LAN

LAN is installed with an automatic IP (DHCP) as default value.

Please refer to the following instructions for details on setting up an automatic IP (DHCP) or manual IP.

1 Connect the LAN adapter to the USB-C™ port on the PC.

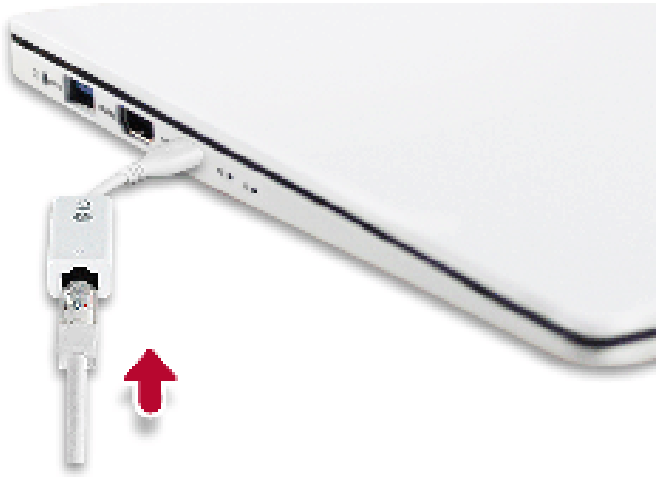
TIP

The recommended network cable for the optimal network environment is CAT5 or higher.

The network (LAN) cable may be connected when the LAN adapter is used.



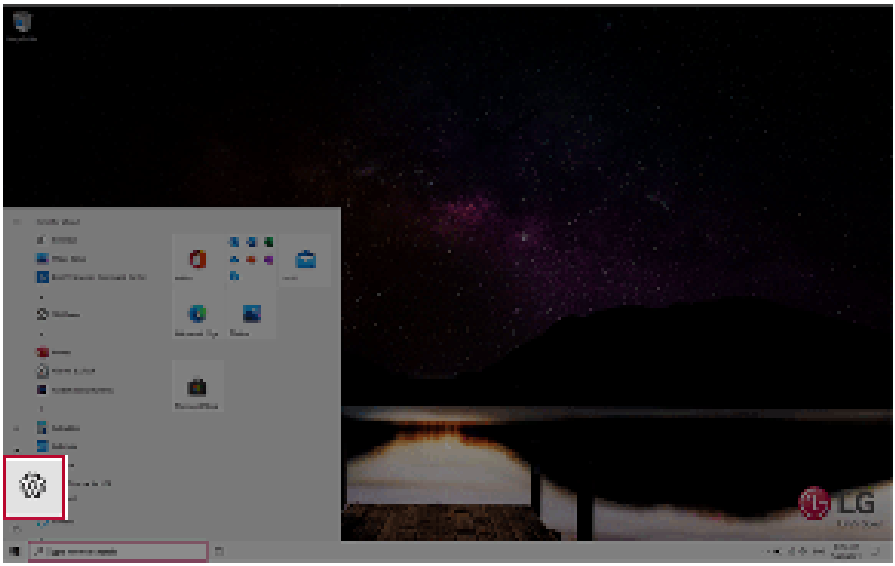
2 Connect the wired LAN cable to the LAN port.



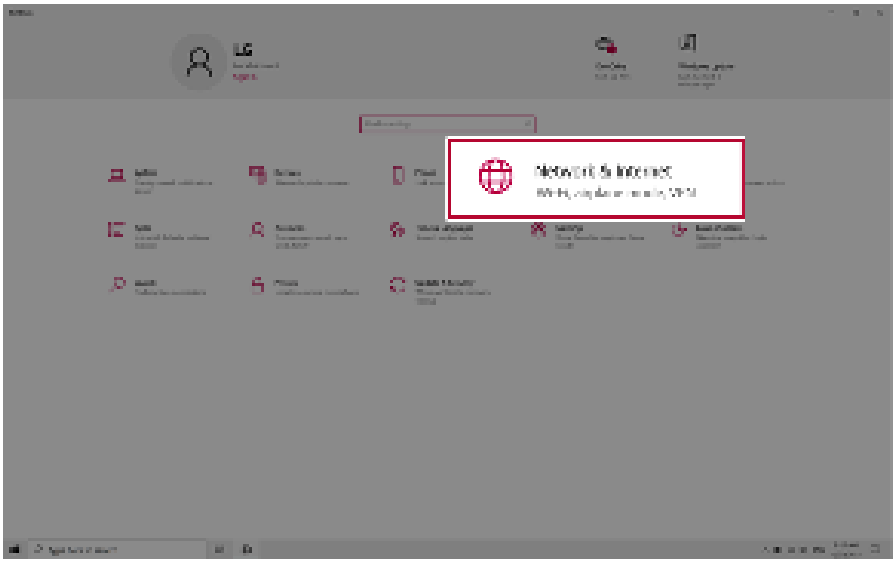
3 Press the [ ] button and select the **[Settings]** menu.

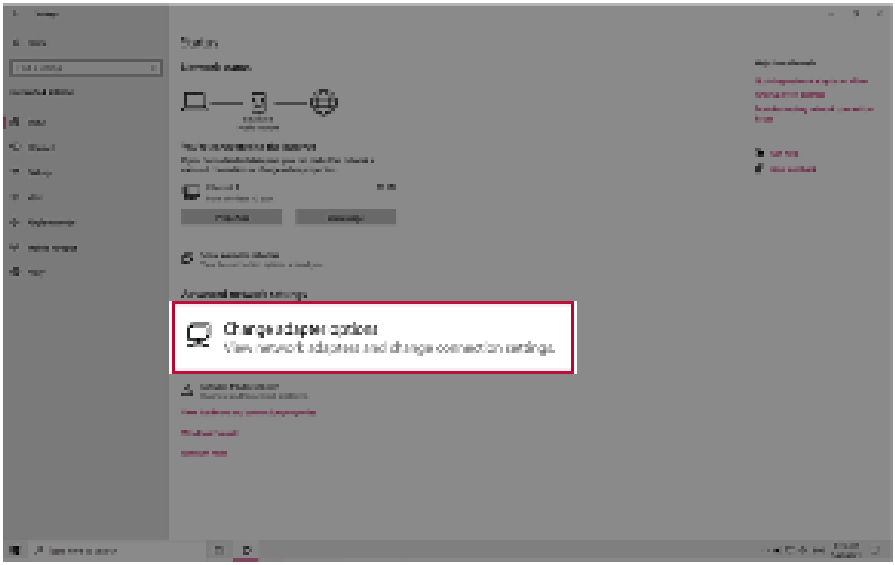
TIP

Press the [ ] key or [Ctrl] + [Esc] to display the Start menu.

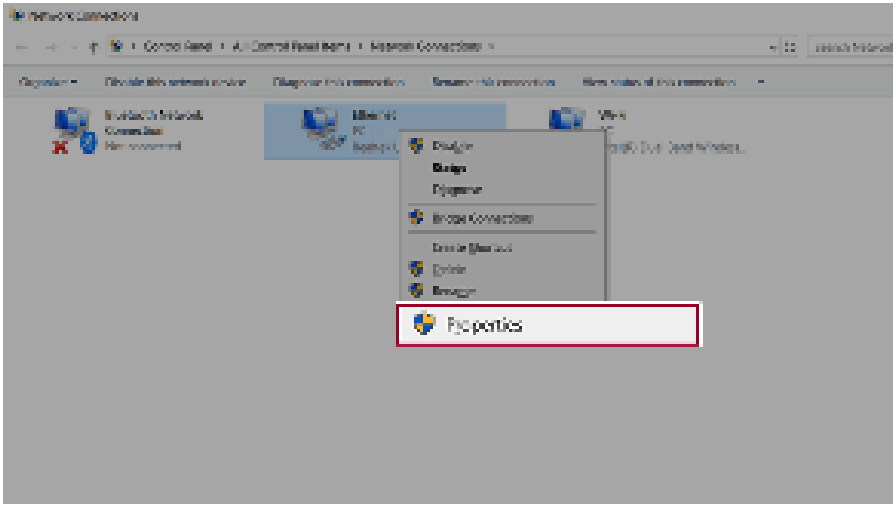


4 Select **[Network & Internet]** > **[Status]** > **[Change adapter options]**.

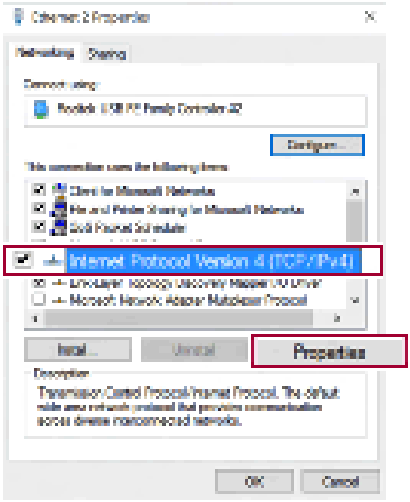




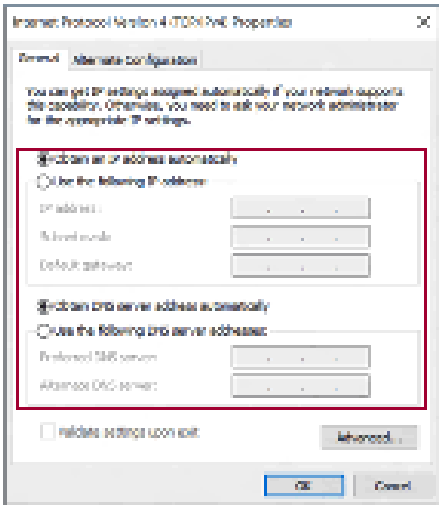
5 Right-click **[Ethernet]** and select the **[Properties]** menu.



6 Select **[Internet Protocol Version 4 (TCP/IPv4)]** and then click **[Properties]**.



7 To use an automatic IP(DHCP), select **[Obtain an IP address automatically]**. If you wish to use a static IP, select **[Use the following IP address]** to enter the address.
Contact the network service provider or administrator to use a static IP.



8 Press **[OK]** to complete the network setup.

9 Click the Web Browser icon to check whether the Internet is operating normally.

Wireless LAN

The wireless network (Wireless LAN) is the network environment that connects a PC with the internet provider or company network through an Access Point (wireless or regular router).

Turning On/Off **Airplane Mode**

Prior to using the wireless LAN, press [Fn] + [F6] to turn off **Airplane Mode**.

Pressing [Fn] + [F6] keys will turn on or off the **Airplane Mode**. If you are not going to use the product for a while, keep the **Airplane Mode** turned on to reduce the battery power consumption.

Using the Wireless LAN

If an Access Point (wired or wireless router) is in the vicinity of the PC, the wireless LAN can easily be accessed.

During the search for a wireless network (Wireless LAN), various Access Points may be found according to the location where the PC is used.

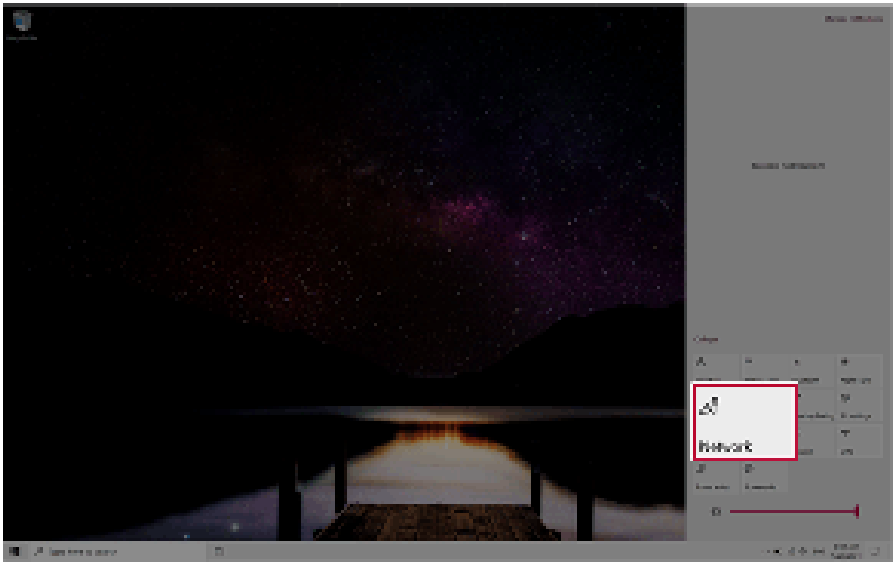
In case there are no accessible wireless networks (Wireless LAN) near the PC, no Access Points may be found.

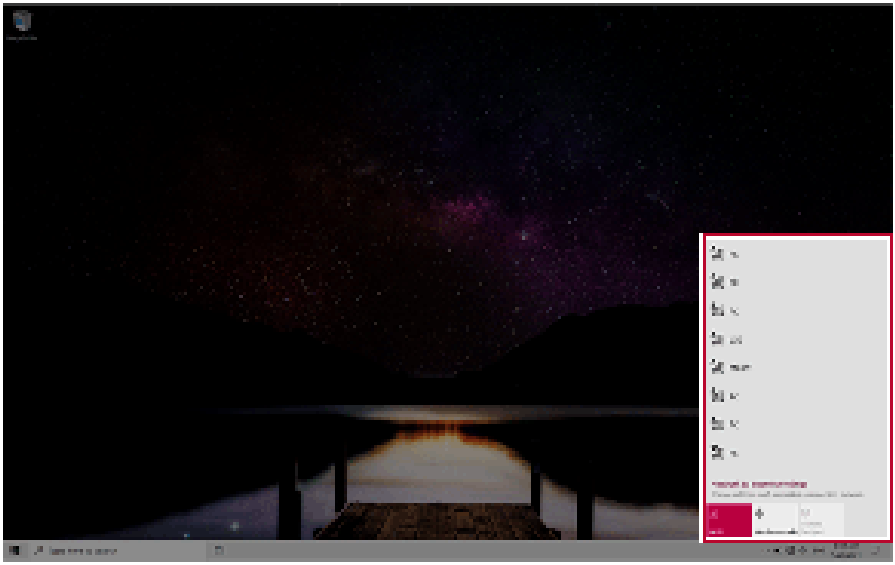
A password protected Access Point cannot be accessed without the correct password.

1 Press the Action Center [ ] icon on the right side of the taskbar.



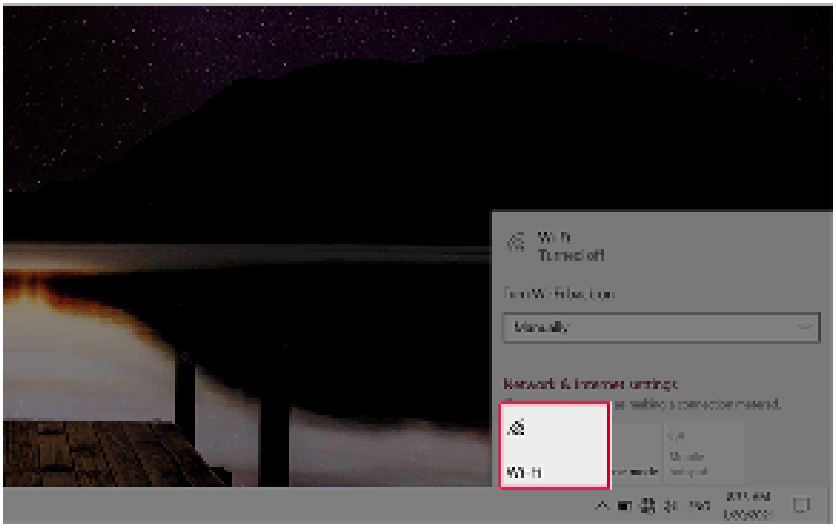
2 Press the **[Network]** tile to search for a nearby Access Point.



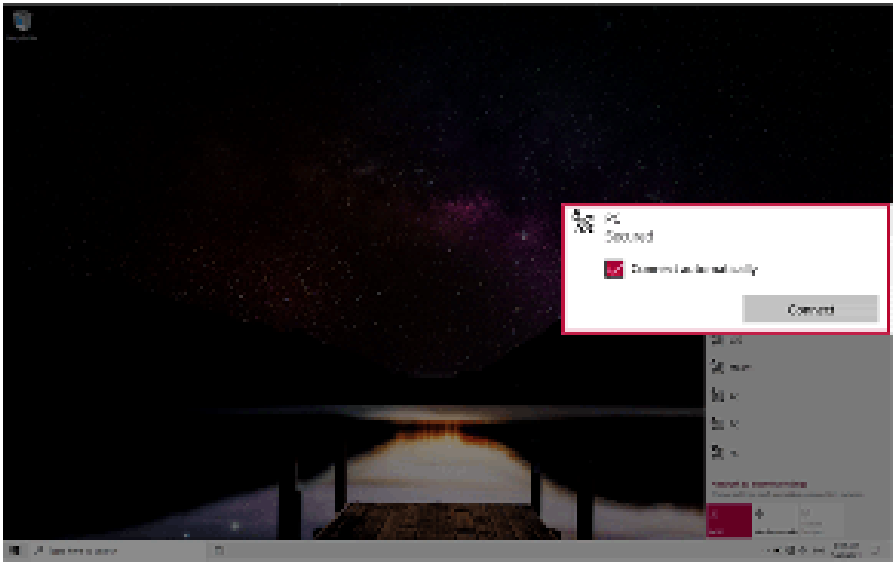


TIP

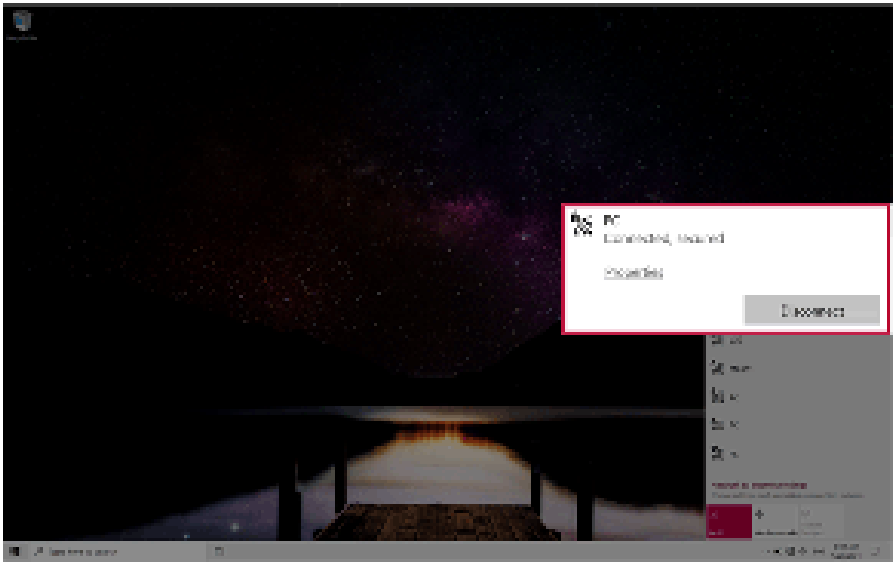
If **Wi-Fi** is turned off, press the **[Wi-Fi]** tile.



3 Select the Access Point you want to connect to and press [Connect].



4 If a connection is established, [Connected] appears below the Access Point name.



5 Click the Web Browser icon to check whether the Internet is operating normally.

Using a Wired/Wireless Router

A wireless / regular router connects several PCs and mobile devices to one internet line and enables the use of internet and the network.

A wireless / regular router has to be bought separately. Refer to the manual provided by the manufacturer for instructions.

Connecting a Wireless or Regular Router

If one internet line is used with a wired / wireless router and several devices are connected, this may result in a slower connection.

In case of a wireless LAN, it is recommended to change the network name and security settings for a more secure connection.

Network speed can differ according to operation environment and specifications.

1. Connect the internet cable of the modem that was provided by your internet provider to the router's WAN port.
2. Connect all devices (PC, IPTV, internet phone, etc.) with a LAN cable to LAN ports 1 to 4 of the router.
   The number of LAN ports can vary for each router model.
3. Please refer to the manual provided by the router manufacturer for setup of the network and internet.

Micro SD Slot

Checking Available Memory Card

This model supports Micro SD memory cards.

- **Directly applicable memory cards**

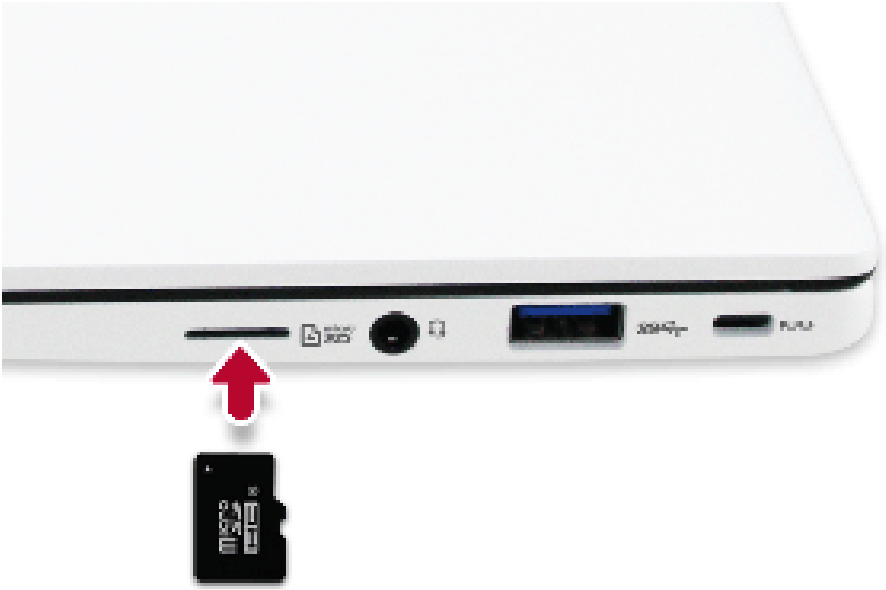


micro SD

Mounting and Using Memory Card

This product supports one **Micro SD** slot.

Make sure that the insertion direction of the **Micro SD** memory card is correct and push it until it is fully seated.



TIP

- When the memory card is formatted, the data stored in the memory card will be deleted. Check whether there are important data before formatting the memory stick.
- To format a memory card, right-click the memory card drive and select Format. When the Format window appears, press Start to continue.
- If the write protection tab of memory card is locked, the user cannot format the memory stick nor write or delete the data.
- Micro SD memory cards can be used only as storage devices and do not support the copyright protection feature.

Removing Memory Card

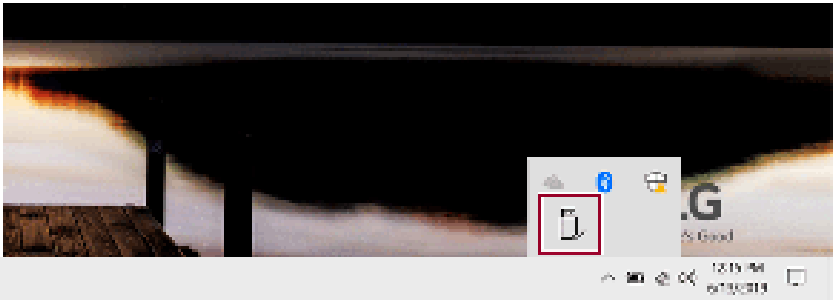
Push the card with your finger to make the card spring out of the slot. Remove the memory card.

TIP

To safely remove a memory card:

The figures herein may differ by language selection and are subject to change without prior notice.

1 Click **Safely Remove Hardware and other Media** icon on the right side of the taskbar.



2 Select **Remove Multi-Card USB Device** to safely remove hardware.

Using Software

LG Control Center

LG Control Center allows you to easily change the settings of your PC according to your needs.

TIP

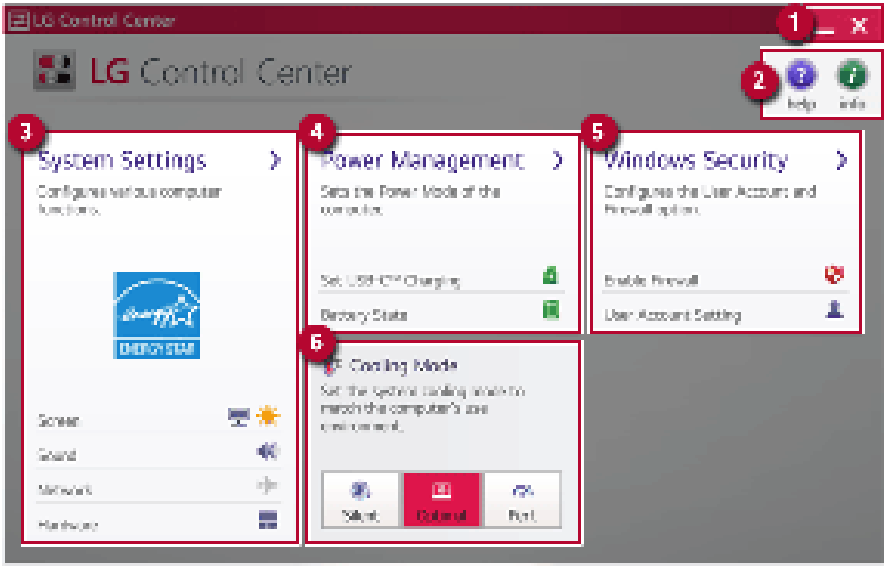
The menus displayed in **LG Control Center** and its supported functions may differ depending on the model.

Please update the program to the latest version through **LG Update Center**.

The figures herein are subject to change without prior notice.

Running **LG Control Center**

Select the [ ] button > [LG Software] to run **[LG Control Center]**.



1 **Minimize/Exit Button:** Minimizes the size of the window, or exits the software.

2 **help/info Button:** Runs Help or displays information about the software.

3 **System Settings:** Sets the device settings such as the screen brightness, sound, and external display.

4 **Power Management:** Sets the USB-C™ charging function, battery status and battery life extension function.

5 **Windows Security:** Sets User Account Control settings and Firewall settings.

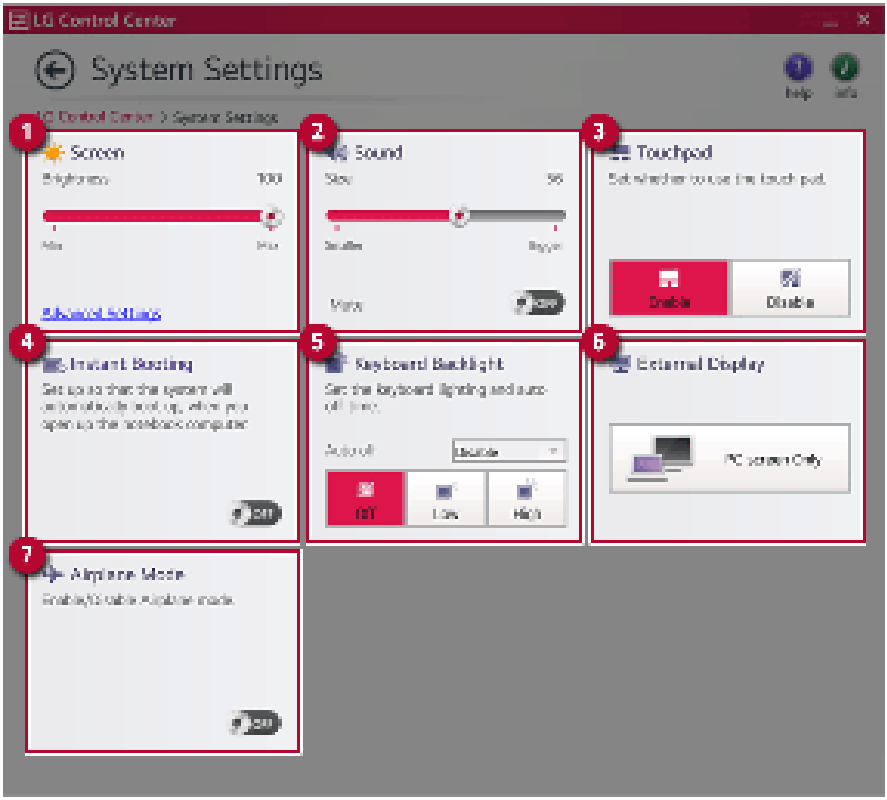
6 **Cooling Mode:** You can set the cooling mode to any of the **Silent**, **Optimal**, and **Performance** modes according to the computer usage environment.

- **Silent:** This mode minimizes the use of the fan when used in a quiet environment. CPU performance may reduce, and it changes to **Optimal Mode** on reboot.
- **Optimal:** This mode optimizes Performance, heating, and noise of the system.
- **Performance:** This mode is suitable for CPU-intensive works. The mode may cause heating or fan noise and may shorten the battery usage time. It changes to **Optimal Mode** upon reboot.

> CAUTION
>
> When using for a long term, use **Optimal Mode**.

System Settings Screen

You can use this screen to configure various devices in your PC.



1 **Screen:** Allows you to adjust the system brightness. (This function is not supported in a model that does not provide the brightness settings in Windows.)

2 **Sound:** Allows you to adjust the volume of the sound or use the mute function.

3 **Touchpad:** Allows you to set whether to use the touchpad.

4 **Instant Booting:** You can set the system to automatically boot whenever you open the notebook PC.

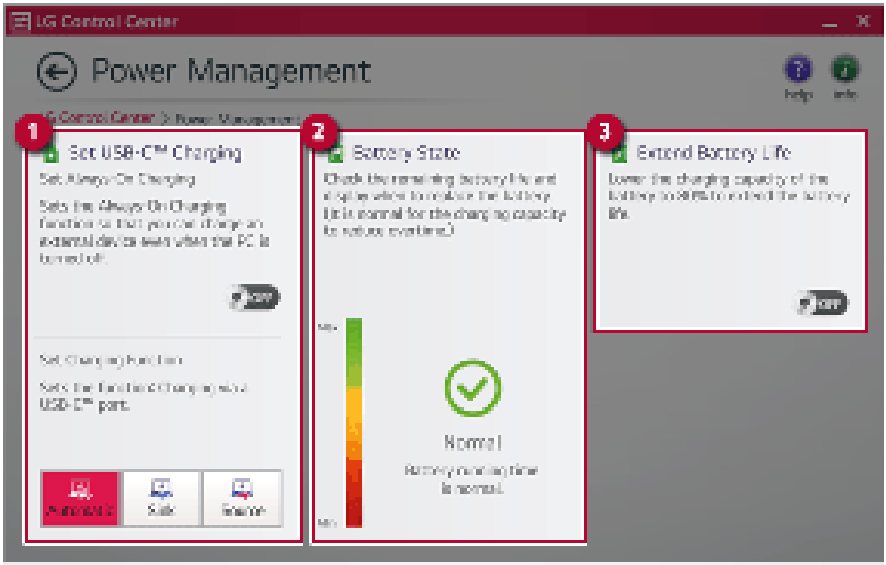
5 **Keyboard Backlight:** You can set the Keyboard Lighting and off time.

6 **External Display:** Allows you to configure the connection mode of an external display connected to the PC.

7 **Airplane Mode:** Allows you to set the Airplane Mode. (It turns off the wireless LAN.)

Power Management Screen

You can check or change the settings related to PC USB-C™ port or battery.



1 **Set USB-C™ Charging**

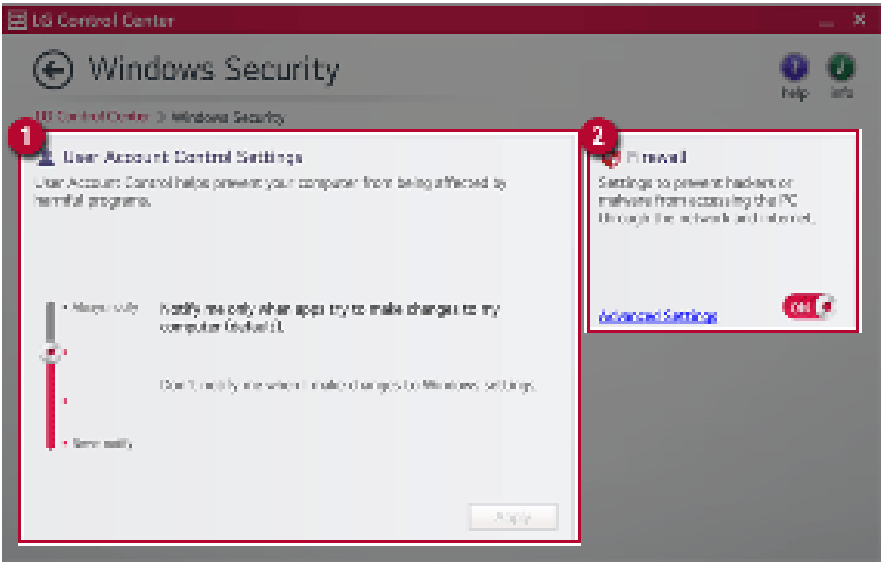
- **Set Always-On Charging:** Allows you to set the USB port so that you can perform charging using the USB-C™ port even when the PC is turned off.
- **Set Charging Function:** Sets the charging function for a USB-C™ port (Automatic, Sink, or Source).

2 **Battery State:** Allows you to measure the battery lifespan so that you can replace it timely.

3 **Extend Battery Life:** Allows you to increase the battery lifespan by lowering the battery charging level to 80 % of the battery capacity.

Windows Security Screen

You can change the User Account Control and firewall settings in Windows.



1 **User Account Control Settings:** Allows you to change the User Account Control settings in Windows.

2 **Firewall:** Turns on/off the Windows firewall. (It may not work if other vaccine software is installed in the PC.)

FAQ

Q: Battery status displays "Warning".

- The battery is a consumable item and its lifespan may decrease depending on the usage frequency and environment. It is recommended that you visit the LG Electronics service center to have the battery replaced.

LG Update Center

LG Update Center allows you to install various PC drivers, applications easily.

TIP

It may not work properly depending on user preferences (security tools, etc.) and the network status.

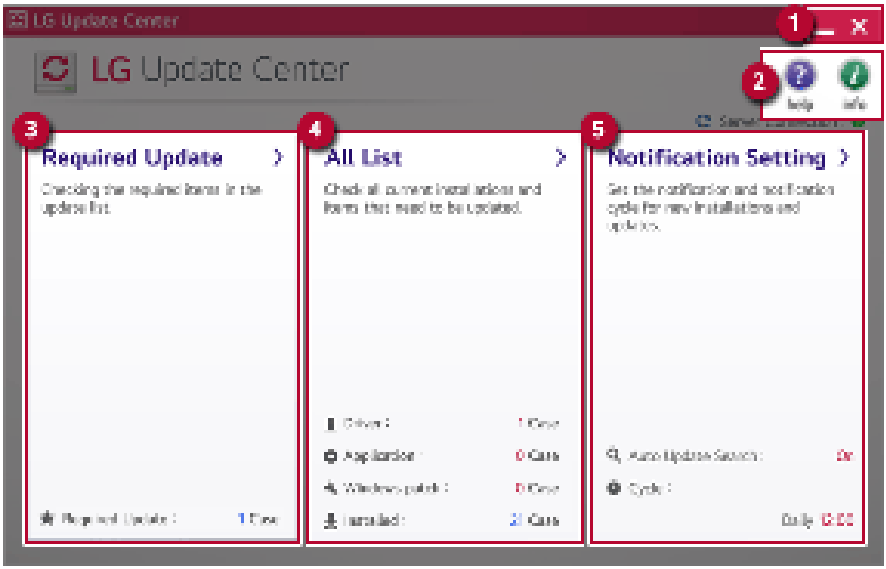
You can use the **LG Update Center** to quickly install the latest drivers, or reinstall any deleted drivers.

Use **LG Update Center** to keep your system current and optimized.

The figures herein are subject to change without prior notice.

Running **LG Update Center**

Select the [ ] button > **[LG Software]** to run **[LG Update Center]**.



1 **Minimize/Exit Button:** Minimizes the size of the window, or exits the software.

2 **help/info Button:** Runs Help or displays information about the software.

3 **Required Update:** Installs critical items that must be applied to the system.

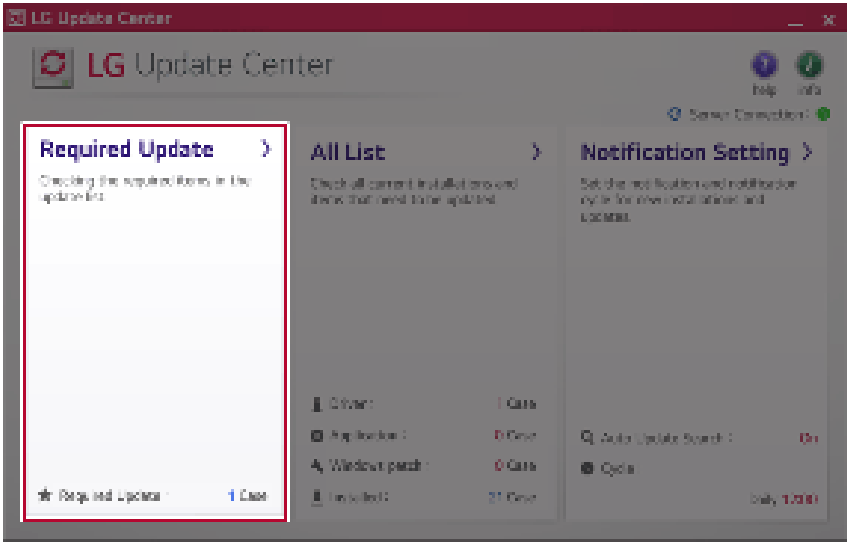
4 **All List:** Displays and installs all required items for the system.

5 **Notification Setting:** Sets up notifications for online updates for installed items.

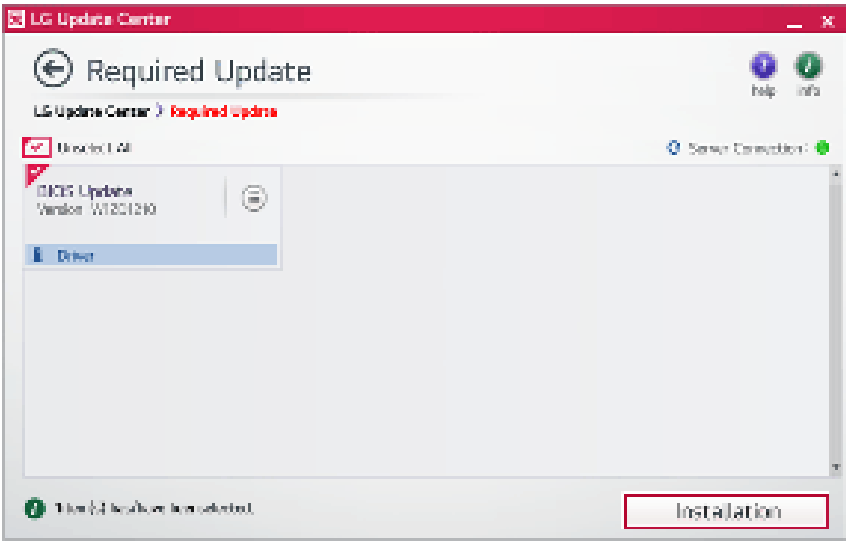
Required Update

You can install essential updates and drivers that are necessary for the system.

1 Select the [Required Update] menu.



2 When the **Required Update** list appears, select the updates to install and press the [Installation] button.



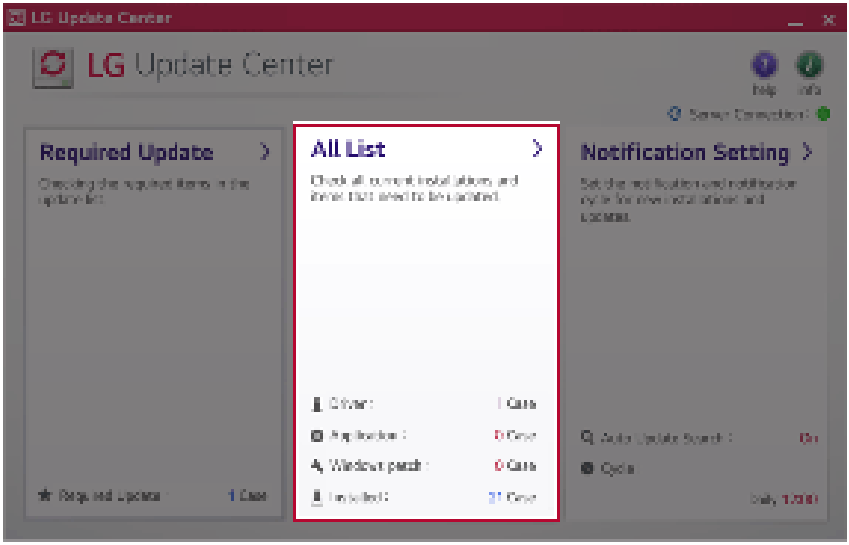
TIP

All items are selected by default.

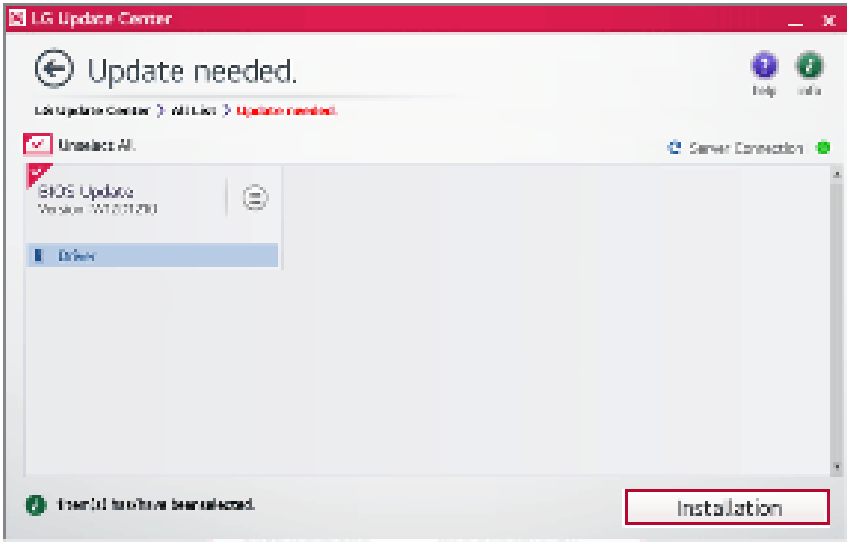
All List

You can install all updates and drivers that can be installed in the system.

1 Select the [All List] > [Update needed] menu item.



2 Select the updates to install and press the [Installation] button.



TIP

All items are selected by default.

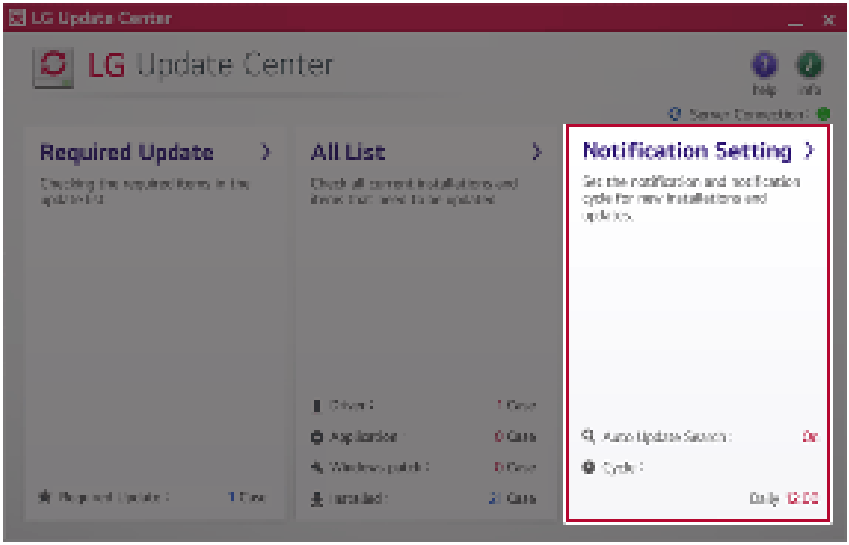
Notification Setting

You can check the critical updates to set whether to display the notifications for update installation.

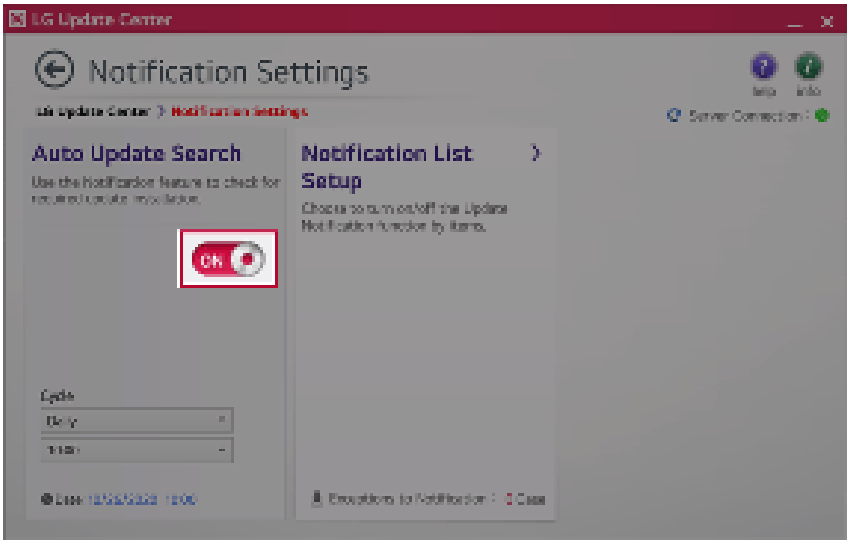
TIP

The Auto Update Search function is set to [ON] by default. If you set it to [OFF], the notifications are not displayed.

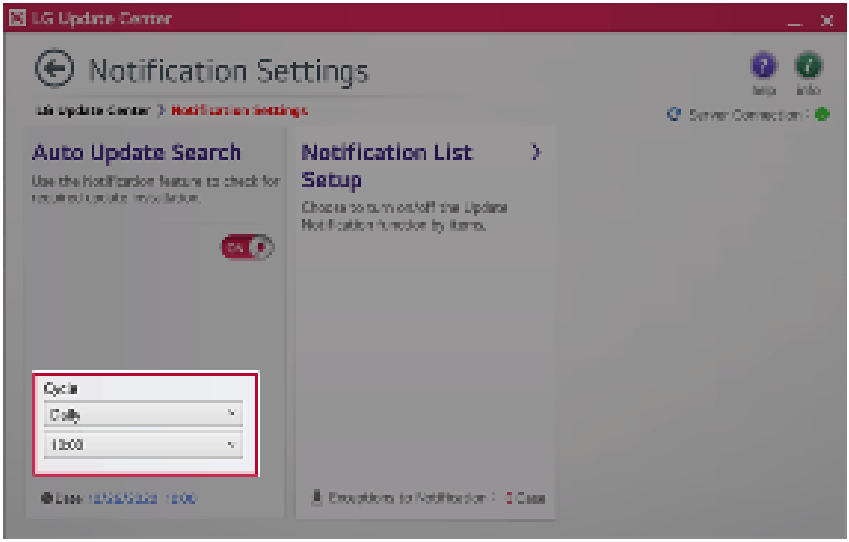
1 Select the [Notification Setting] menu.



2 Set [Auto Update Search] to [ON] or [OFF].



3 Set the [Cycle].



4 Select [Notification List Setup] menu to turn on/off the notification for each item.

FAQ

Q: Is there a way that I can install the drivers and applications easily?

- You can select [Required Update] or [All List] menu in **LG Update Center** to automatically install the drivers and applications that you want.

Q: The server connection status is not displayed in the program.

- Check if your PC is properly connected to the wired or wireless LAN.
- Check if Internet connection works properly.

Q: I want to hide the update notifications.

- Select the [Notification Setting] menu and set the [Auto Update Search] to [OFF].
- Select [Notification List Setup] menu to turn on/off the notification for each item.

Q: How can I update the items that are excluded from the notification list?

- You can also install the items that are excluded from the notification list by using the [Required Update] or [All List] menu.

LG Reader Mode

LG Reader Mode prevents the users from eyestrain and helps them to read the PC screen comfortably by displaying the screen just like a printed paper.

Using **LG Reader Mode**

CAUTION

Using the **Reader Mode** and the **Night light** at the same time can cause color distortion. When you use the **Reader Mode**, turn off the **Night light**.

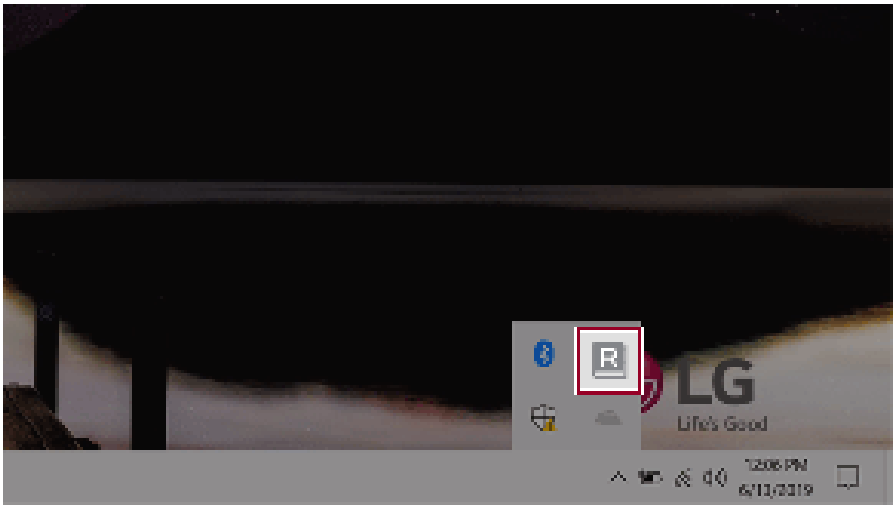
" Press the [] icon to the right of the taskbar to run the **Action Center** and press the **[Night light]** tile to turn on/off the **Night light**.

TIP

You can use hot keys to use the **Reader Mode** function more conveniently.

" Press the [Fn] + [F9] keys to switch the PC screen to **reader mode**. Press them again to turn off **reader mode**.

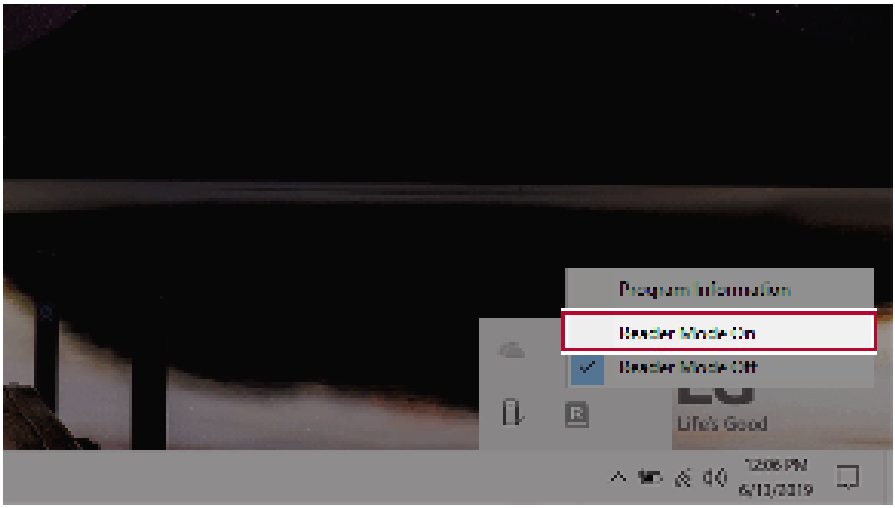
1 Press the [ ] icon on the taskbar.



2 If you select the **[Reader Mode On]** menu item, the PC screen switches to **Reader Mode**.

TIP

Select **[Reader Mode Off]** to turn off the **reader mode**.



DTS:X Ultra

DTS:X Ultra provides rich, sonorous sound when you listen to music, watch videos or play games in the PC.

DTS:X Ultra may not be applied depending on the model.

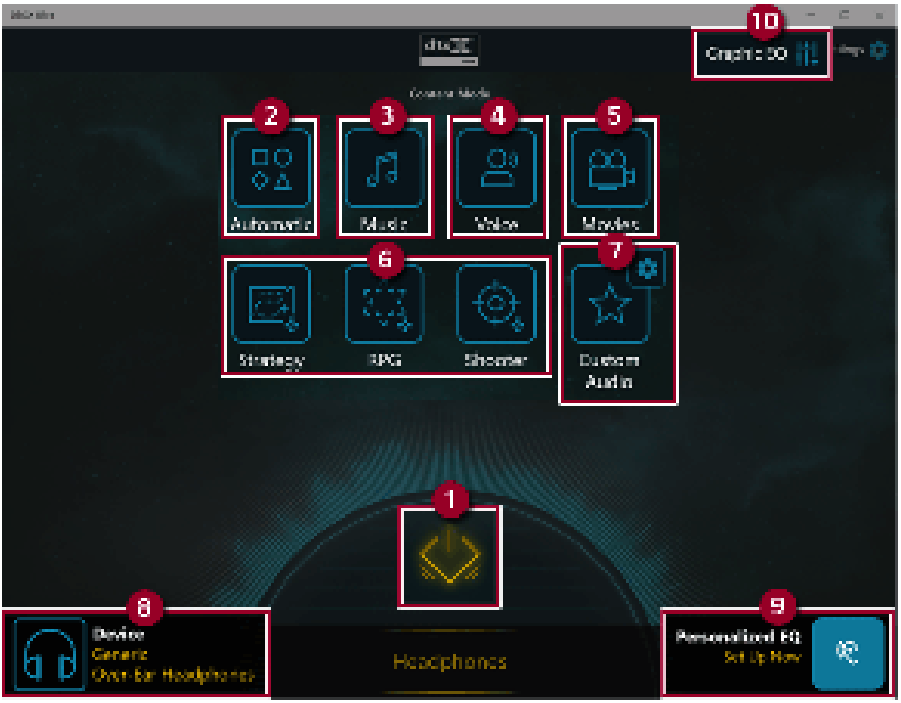
The figures herein are subject to change without prior notice.

Running **DTS:X Ultra**

1 Press the [ ] button to execute **[DTS:X Ultra]**.

2 The default is **Internal Speakers** Mode, and it works in **Headphones** Mode when the earphone is connected.

DTS:X Ultra Tour



1 **Power: DTS:X Ultra** Turns the power on/off.

2 **Automatic:** Provides an environment that is automatically optimized for the running application.

3 **Music:** Provides an optimized environment for music playback.

4 **Voice:** Provides an optimized environment for voice playback.

5 **Movies:** Provides an optimized environment for movie playback.

6 **Strategy, RPG and Shooter:** Provides an optimized environment for each game.

7 **Custom Audio:** Selects the spatial model and adjusts the expansion power, and it is optimized for each setting.

8 **Device:** Allows you to select the connected earphone/headphone. (Provides headphone mode only)

9 **Personalized EQ:** Sets an equalizer optimized for your personal hearing. (Provides headphone mode only)

10 **Graphic EQ:** Sets the equalizer.

TIP

If you want to remove Audio Driver or DTS:X Ultra , remove [DTS:X Ultra] and [Realtek(R) Audio Driver] in the order specified and restart the system.

If you want to reinstall Audio Driver or DTS:X Ultra, remove [DTS:X Ultra] and [Realtek(R) Audio Driver] in the order specified and install [Realtek(R) Audio Driver]. Then restart and install [DTS:X Ultra].

" If you do not remove or install them in the order specified, an error may occur.

Virtoo by LG

Virtoo by LG is software that allows you to connect your smartphone and PC to check your phone's notifications, make phone calls, send and receive text messages, use media, use mirroring, etc. on your PC.

TIP

If **Virtoo by LG** is not installed, connect to the **Microsoft Store** and search for **Virtoo by LG**.

Also, your smartphone must have the **Virtoo by LG** app installed.

You can search for and install the **Virtoo by LG** smartphone app from **Google Play** or **App Store**.

It is recommended to disconnect from the app after using on a public PC.

Virtoo by LG's service may be suspended without prior notice due to the company's circumstances.

The app may not work properly on some smartphone models and upgrading the operating system of a smartphone may prevent some features from working properly.

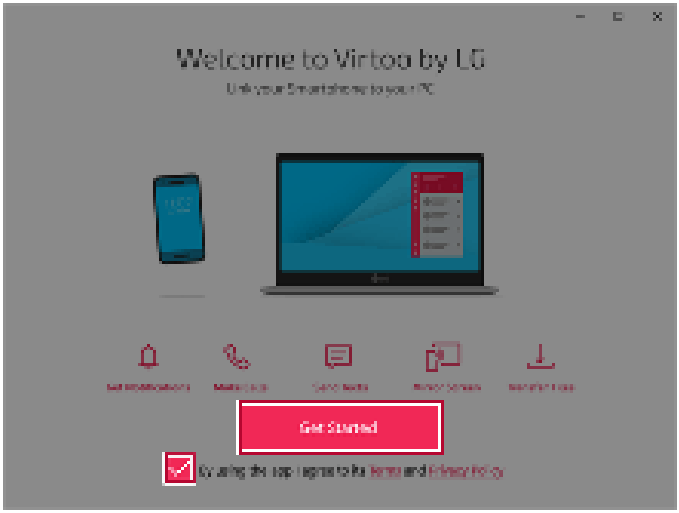
In order to use a dialer with a Microsoft **user's mobile phone**, you need to uninstall **Virtoo by LG** app and driver.

The figures herein are subject to change without prior notice.

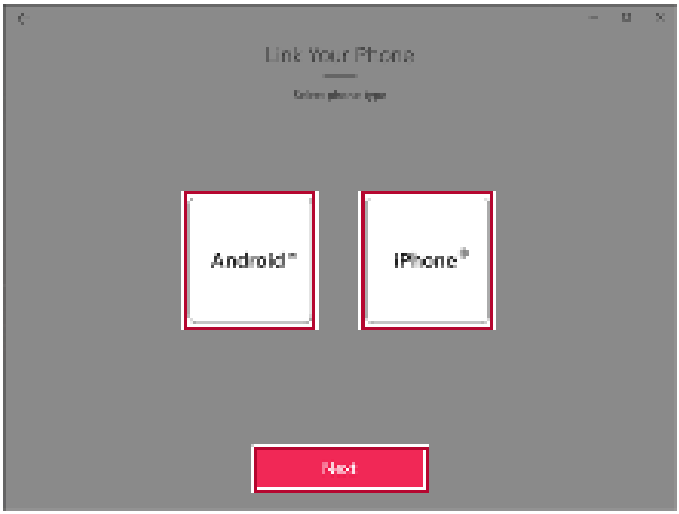
Connect to **Virtoo by LG**

1 Press the [ ] button to run **[Virtoo by LG]**.

2 Once **Virtoo by LG** is executed, agree to the terms and conditions and the privacy policy and click the **[Get Started]** button.



3 Select [Android] or [iPhone] and then click the [Next] button.



4 Follow the instructions to connect your smartphone and PC.

- **Android**



- **iPhone**



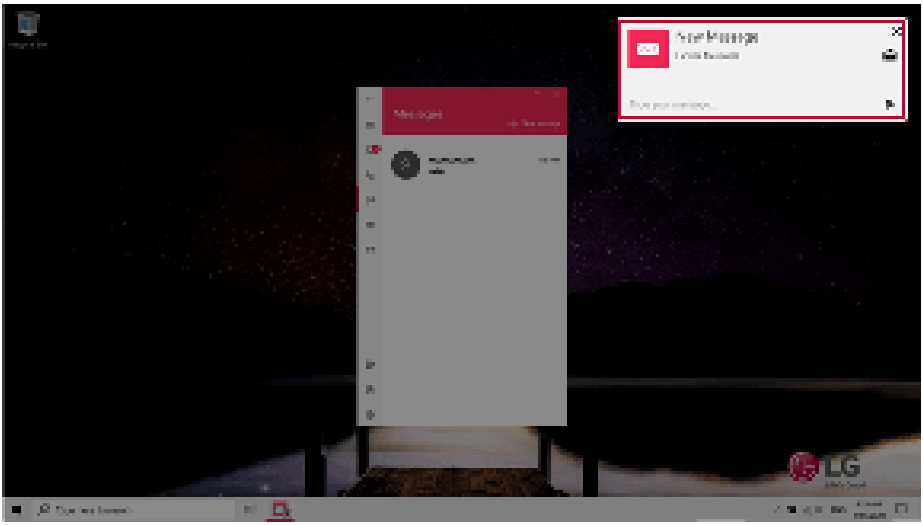
5 When an identical PIN Code appears on both PC and smartphone, tap the **[Register]** or **[Pair]** button on the smartphone.

6 On the PC, click the **[Next]** button to finish the connection.



Displaying Notification Messages

When your smartphone receives a notification, phone call, text message, app notification message, or email, a notification message is displayed on the PC screen.

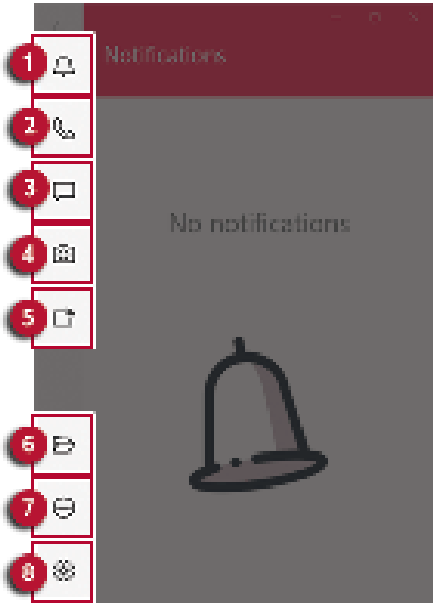


TIP

If the smartphone notification does not appear on the PC, allow notification access authority of the Virtoo by LG app in the smartphone settings.

" The actual menu structure may differ by smartphone model. Refer to the smartphone manual for more information on menu structure.

Virtoo by LG Tour



1 **Notifications:** You can check your phone's notifications on the **Virtoo by LG** app screen.

2 **Phone:** Allows you to browse the contacts stored in your smartphone and send text or make a phone call to the contacts.

3 **Messages:** Allows you to send and receive text messages in a conversation format.

4 **Media:** Displays media files (Photos, Videos, Music, Docs) on your smartphone. You can drag a media file to share it between the smartphone and the PC. (iPhone does not support the sharing of music files and documents.)

5 **Mirroring:** Allows you to display the screen of the connected smartphone on your PC and access it from the PC.

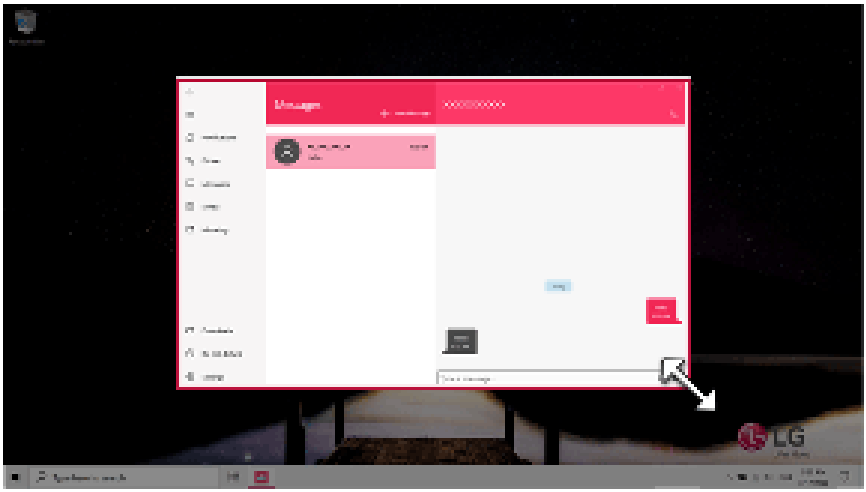
6 **Downloads:** Opens the download folder of your PC.

7 **Do Not Disturb:** Allows you to set smartphone notifications to be or not to be displayed on your PC. By default, the feature is "Off" (Notifications are displayed).

8 **Settings:** You can change app settings of **Virtoo by LG**.

TIP

You can adjust the window size of the **Virtoo by LG** app on the PC.



Sharing Media Files (Photos, Videos, Music, Docs)

TIP

Only one file can be transferred at a time and it may take a while if the file is big.

If you want to use the Share Media/File function on your iPhone, you need to connect the iPhone and the PC to the same router.

iPhone does not support the sharing of music files and documents.

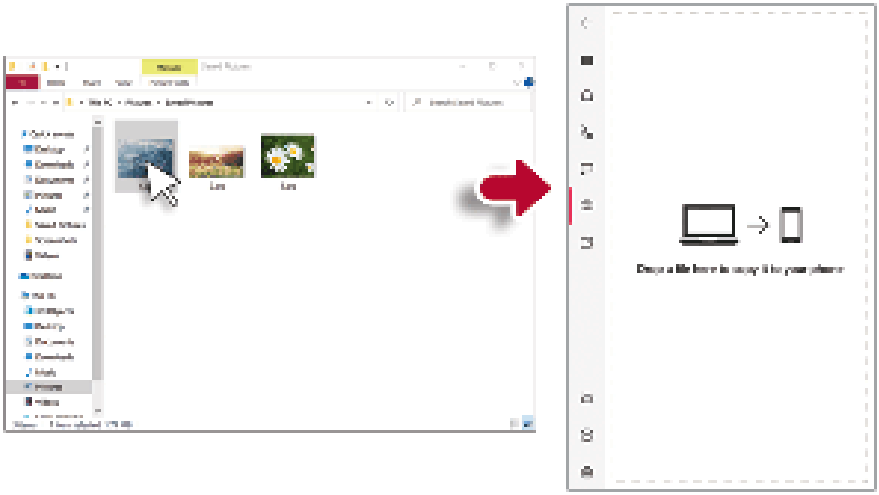
Storing PC Files on Your Smartphone

1 Drag and drop the files to share from your PC to the Media screen.

TIP

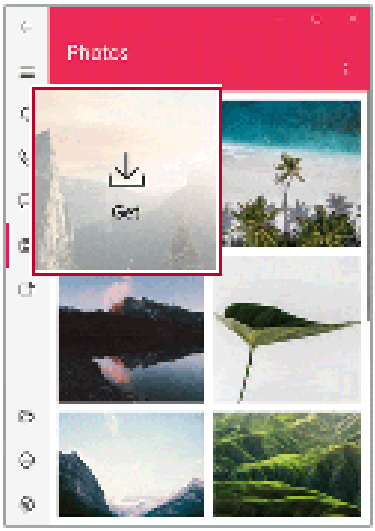
Android: Files sent to the smartphone are classified according to file types and stored in **[Internal Storage]** > **[Virtoo by LG]** > **Images / Videos / Audio / Other** folder.

iPhone: Files sent to the smartphones are saved in the Album.

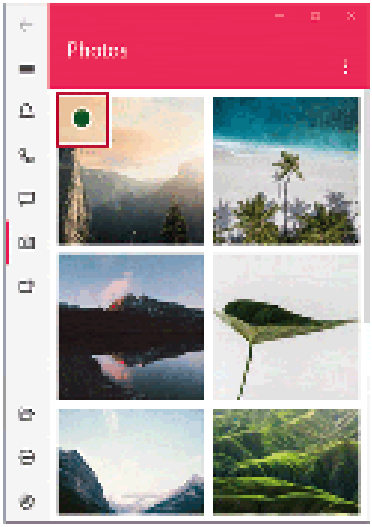


Storing Smartphone Files on Your PC

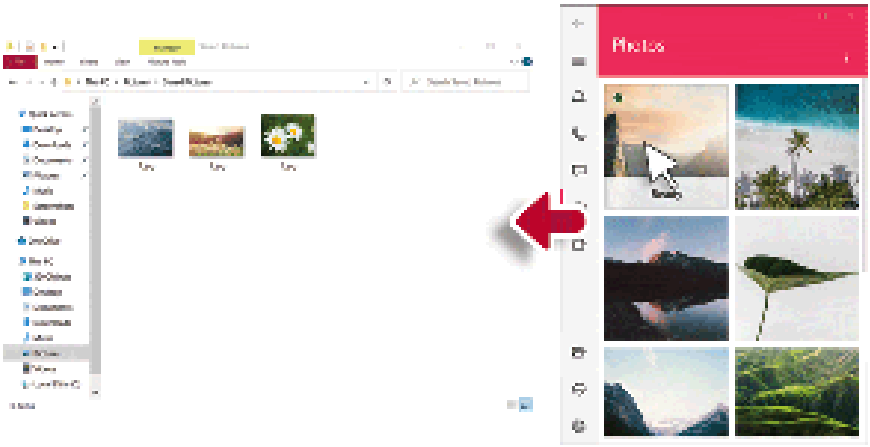
1 Select file to share from the Media screen.



2 Once the files are ready to be sent, a green circle [●] appears above the selected files.



3 You can check the files that are ready to be sent, or drag and save them to a desired location on the PC.



File Sharing with Mirroring

The mirroring must be enabled to use the file sharing feature.

TIP

Only Android smartphones support the file sharing feature through mirroring.

Only one file can be transferred at a time and it may take a while if the file is big.

Depending on the wireless environment, the mirroring screen may suffer a buffering problem or the file transmission speed may be lowered.

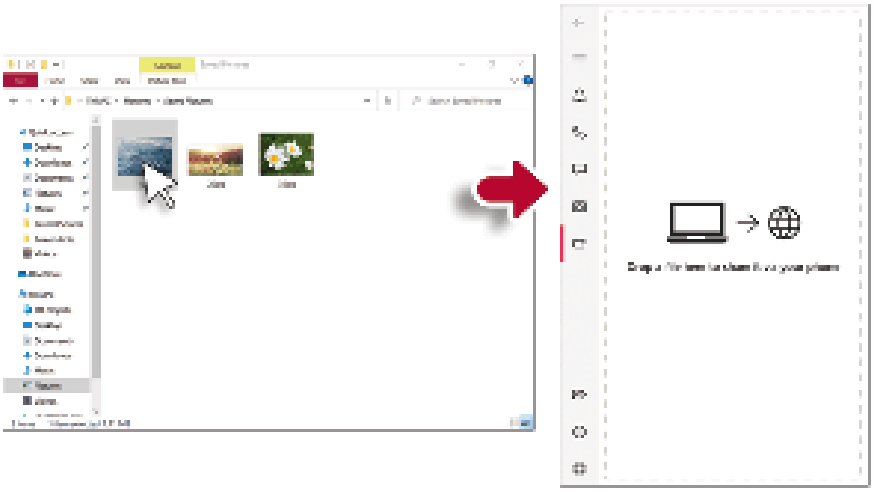
The keyboard and mouse on the PC acts on the smartphone as if Bluetooth keyboard and mouse are connected to it.

Files sent to the smartphone are classified according to file types and stored in **[Internal Storage]** > **[Virtoo by LG]** > **Images / Videos / Audio / Other** folder.

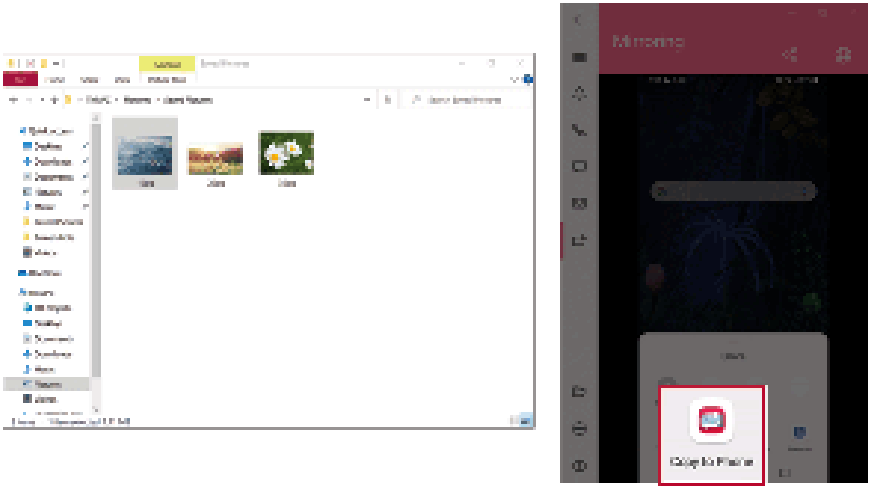
Files sent from your smartphone are stored in the [Download] folder of your PC.

Storing PC Files on Your Smartphone

1 Drag the files to share to the mirroring screen from your PC.

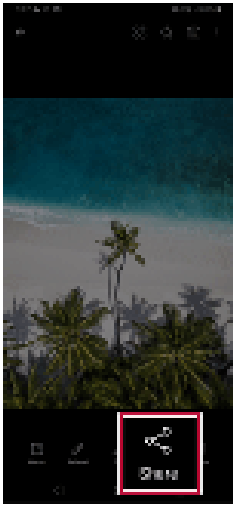


2 Click the [Copy to Phone] button to store the file(s) on your smartphone or click another app icon to share the file(s) on the app.

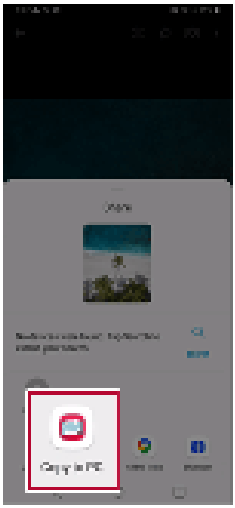


Storing Smartphone Files on Your PC

1 Select file(s) on your smartphone using a file browser and then tap the [Share] menu item.



2 Tap the [Copy to PC] button to transfer them to your PC.



Virtoo by LG Update

Some functions may not work properly if the version of an app installed on your PC or mobile device (Android or iPhone) is out of date. You can update your PC and mobile device as below:

Please initialize your app after it is updated.

- PC app: In **Microsoft Store**, search for and update the **Virtoo by LG** app.
- Smartphone app: In **Google Play** or **App Store**, search for and update the **Virtoo by LG** app.

LG Power Manager

LG Power Manager allows you to configure the power settings according to the usage environment to manage the battery efficiently.

TIP

LG Power Manager is provided with the UWP app and it can be downloaded again on the **Microsoft Store** if it is deleted. If you want to download the files again, connect to the **Microsoft Store**, search for **LG Power Manager** and install them.

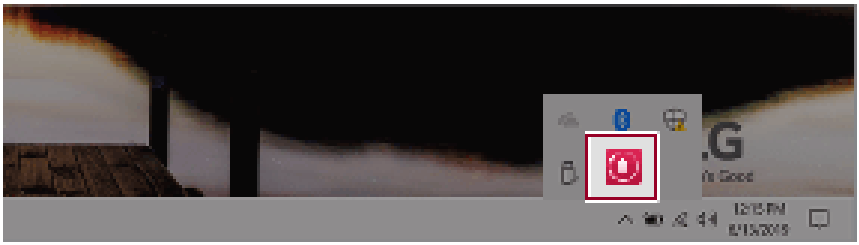
The figures herein are subject to change without prior notice.

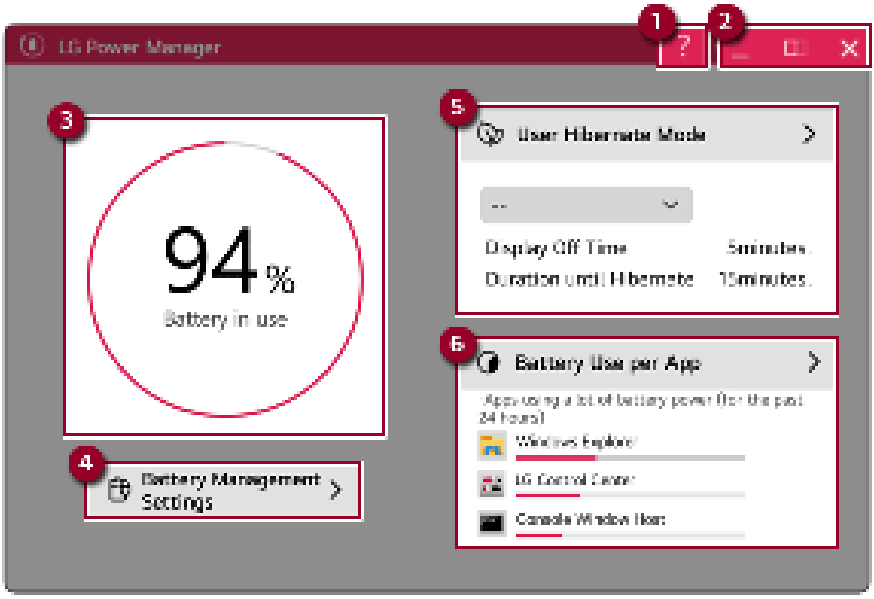
Using **LG Power Manager**

Click the [ ] button to launch **[LG Power Manager]**.

TIP

Double-click the [ ] icon on the right side of the taskbar to start the **[LG Power Manager]**.





1 **Help button:** Displays the Help menu.

2 **Minimize/Maximize/Exit button:** Allows you to minimize or maximize the window or exit the program.

3 **Battery Status:** Displays the battery level and battery usage status including power connection.

4 **Battery Management Settings:** Allows you to set a window theme to Dark Mode or set the notification function for battery status.

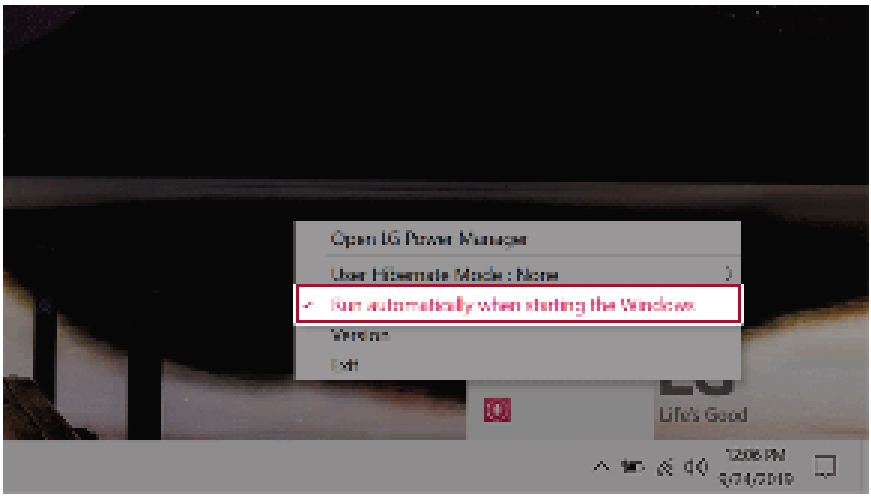
5 **User Hibernate Mode:** Allows you to create a user mode and configure the detailed settings such as Display Off Time and Duration until Hibernate.

6 **Battery Use per App:** Allows you to check the battery use of a running app.
The actual content may differ depending on the Windows OS version and usage environment. For more detailed information, click the menu.

TIP

LG Power Manager is set to run automatically when running Windows.

You can change the Autorun settings by right-clicking the [ ] icon on the right side of the taskbar and selecting the [Run automatically when starting the Windows] menu.



Set custom Hot Keys

Set Custom Hot Keyshelps users quickly access the desired app or website.

TIP

Set Custom Hot Keysis available only if **LG On Screen Display 3** is installed.

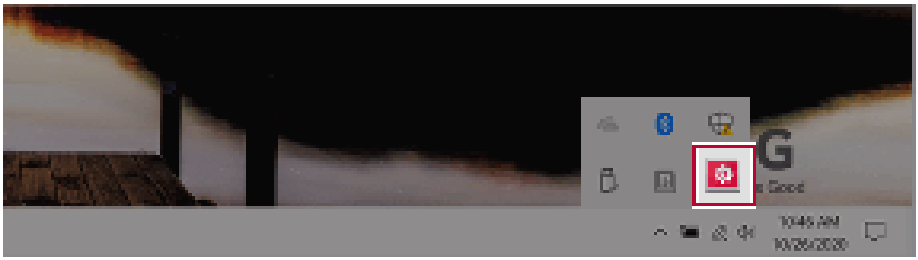
LG On Screen Display 3 may be installed through **LG Update Center**.

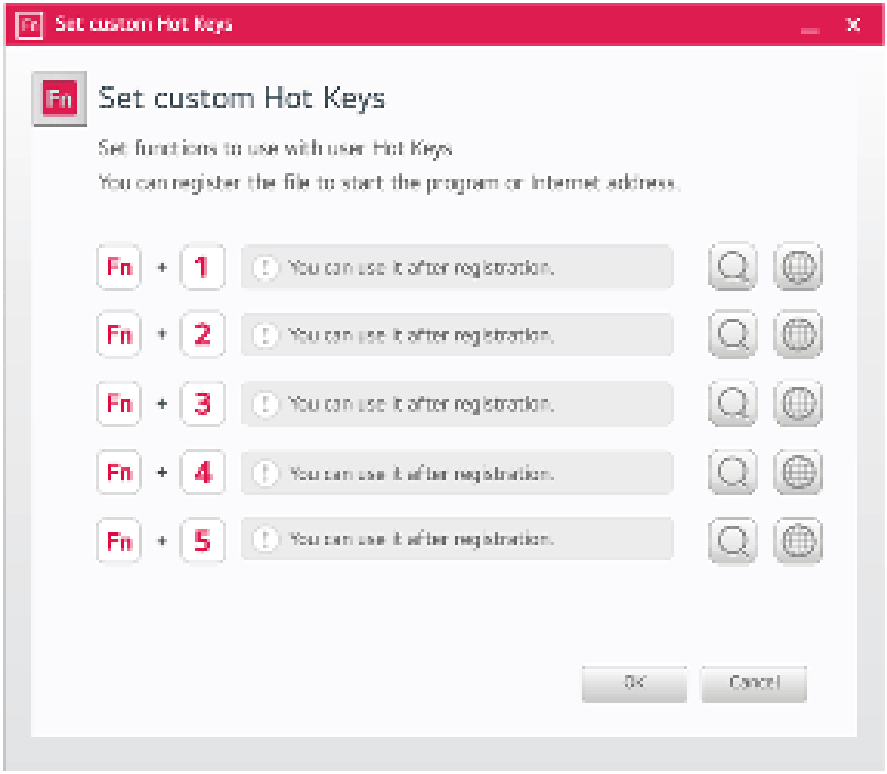
Some abnormal program files (exe) and Internet addresses (links) may not be linked.

The figures herein are subject to change without prior notice.

Running **Set Custom Hot Keys**

Double-click the [ ] icon in the lower right corner of the taskbar to run [Set Custom Hot Keys].



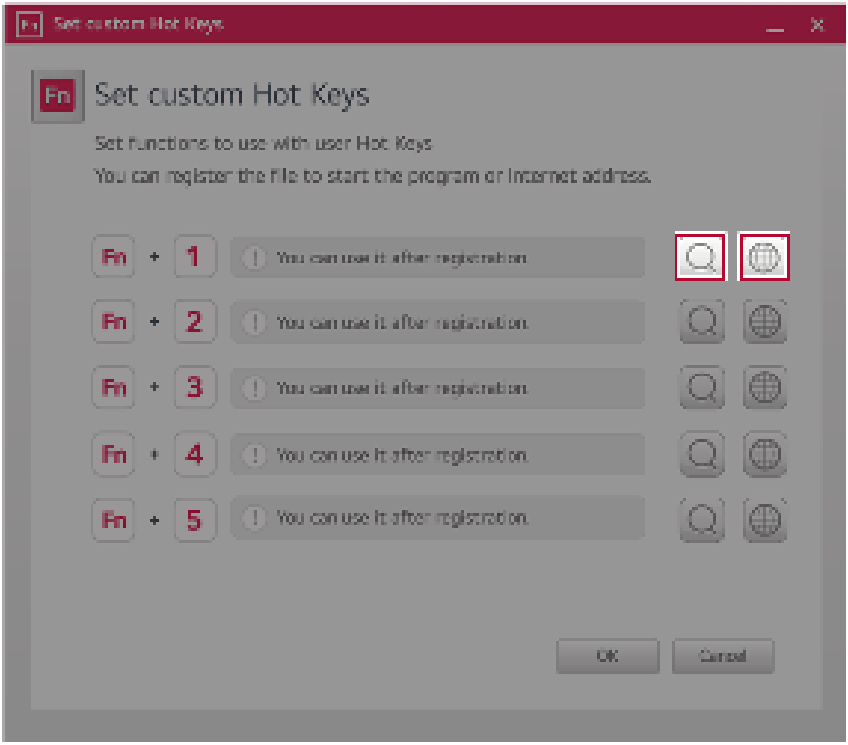


Setting Hot Keys

TIP

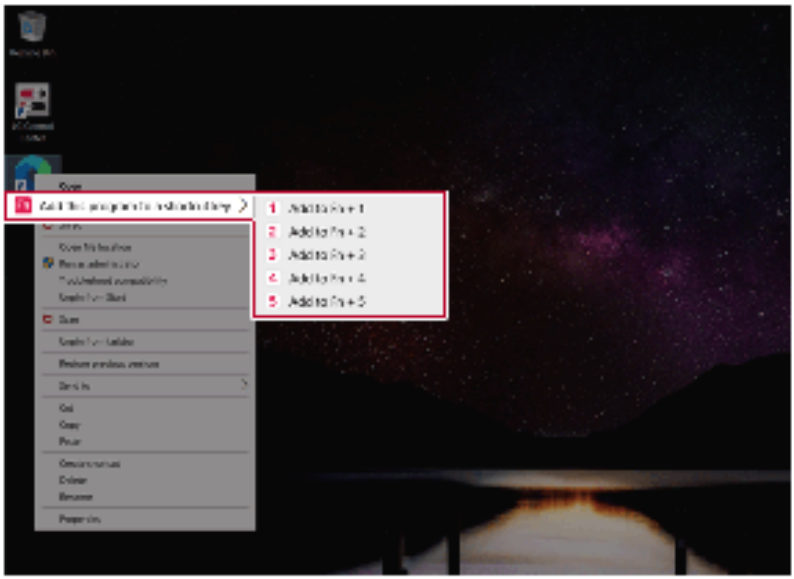
Hot Keys can be set from 1 to 5.

1 On the hot key setting list, tap the navigation icon [ ] or Internet icon [ ] to register the desired app or Internet address.

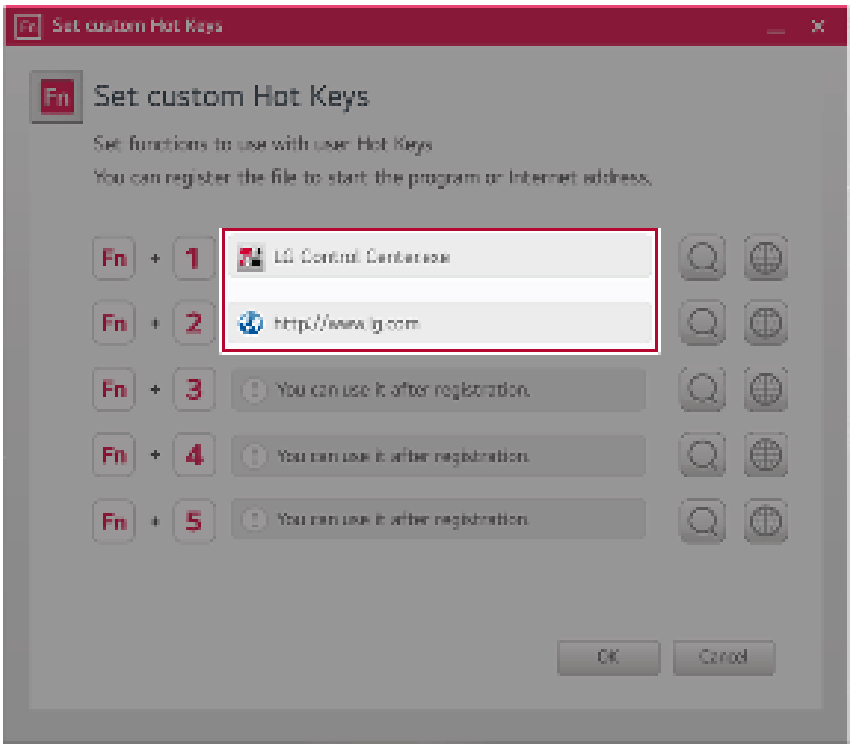


TIP

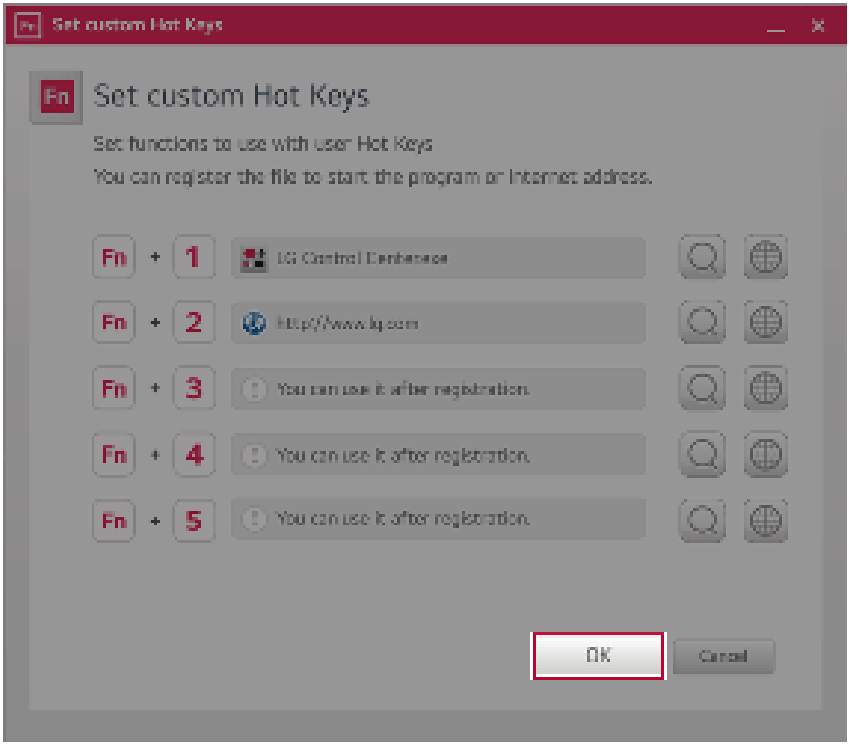
After selecting the app-running file, right-click the mouse and use the [Add this program to a shortcut key] menu to register the app quickly.



2 When registration is complete, it is displayed on the settings list.



3 Press [OK] to complete the setup.



ENGLISH

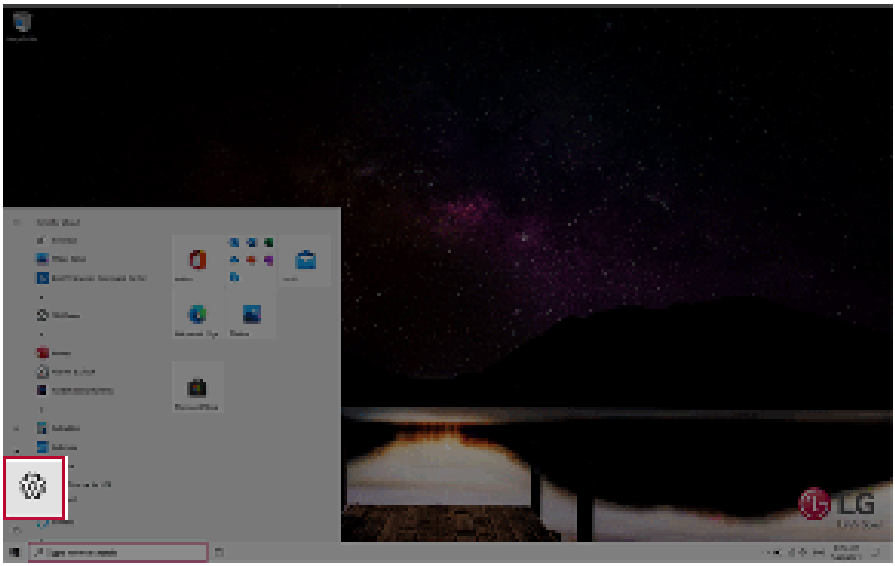
Restoring the System

Restoring the System

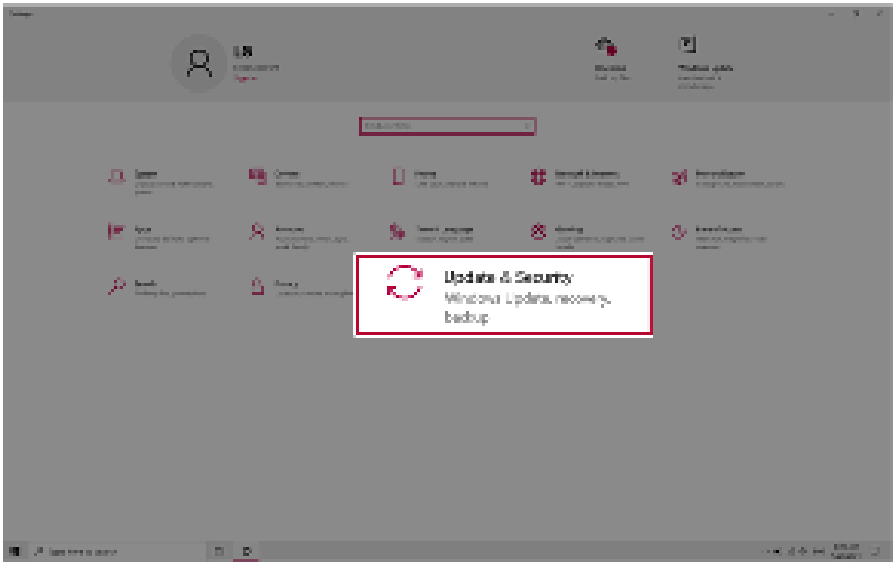
If the system has an error, you can use Windows 10's recovery function to recover or restore the system to its initial pre-purchase state.

> **CAUTION**
>
> If you have deleted the restoration data in the protected area of the disk, or have arbitrarily installed another operating system, the restore function may not work.
>
> To recover the system, the AC adapter must be connected.

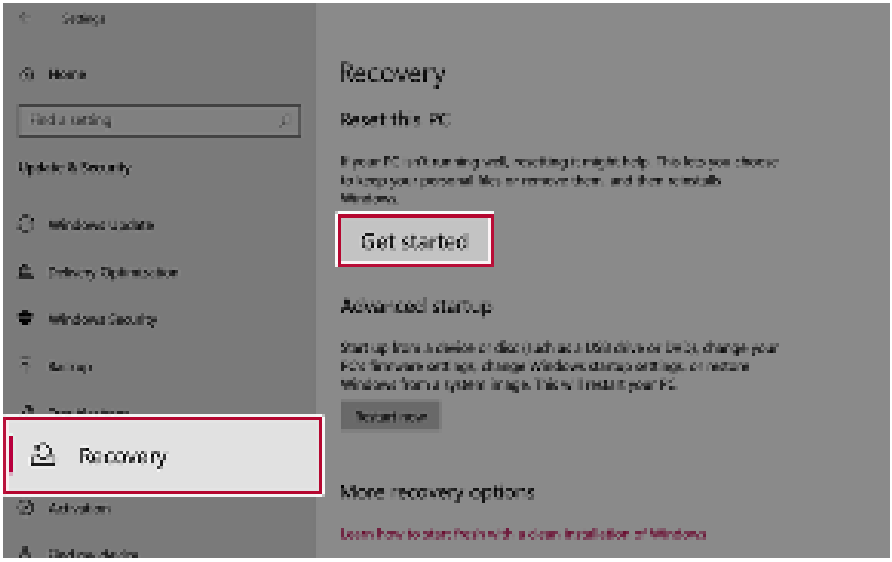
1 Click the [ ] button and select the [Settings] menu.



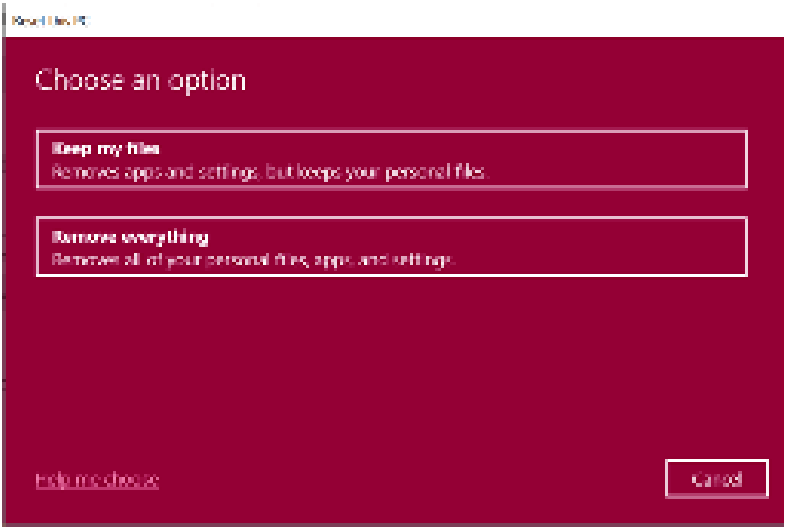
2 When the [Settings] screen appears, select [Update & Security].



3 Select the [Recovery] menu and press [Get started] in the **Reset this PC** menu.



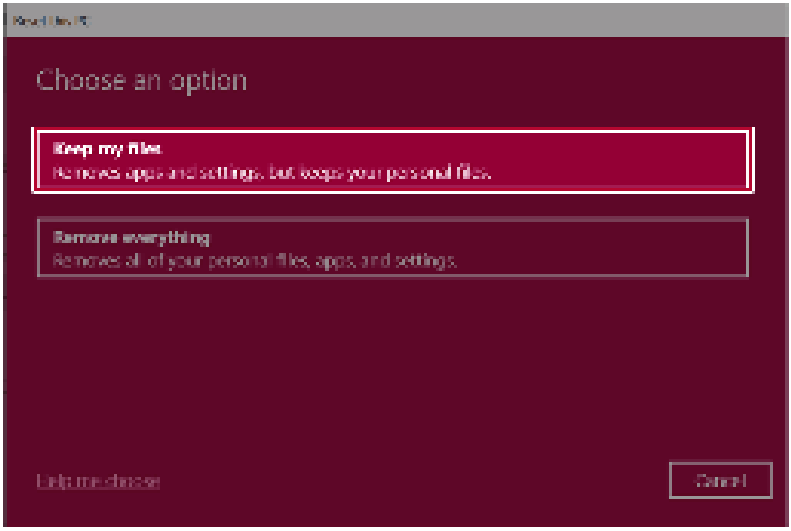
4 If the following option screen appears, select a desired option to proceed with recovery.



Keep My Files

It removes the apps and their settings without loss of personal files.

1 Select [Keep my files].



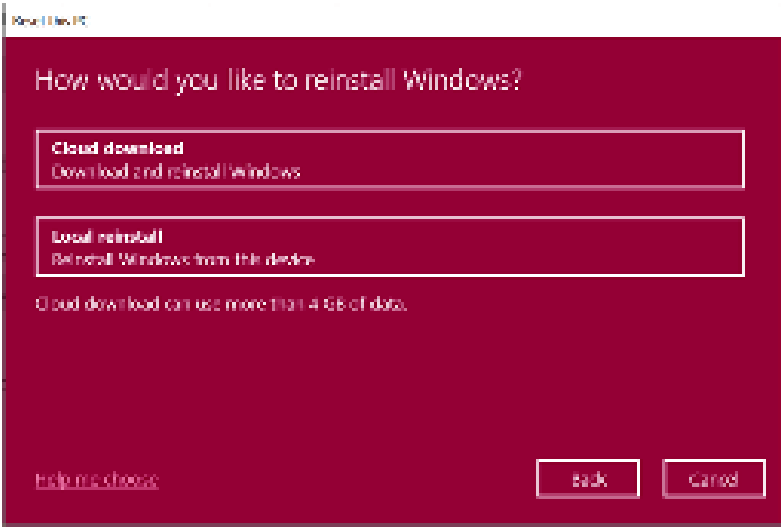
2 Select How to Reinstall Windows.

TIP

If the PC is not connected to the Internet, the screen for selecting Windows installation method does not appear.

[Cloud download] is a menu for downloading **Windows** from **Microsoft** Cloud Server and reinstalling it.

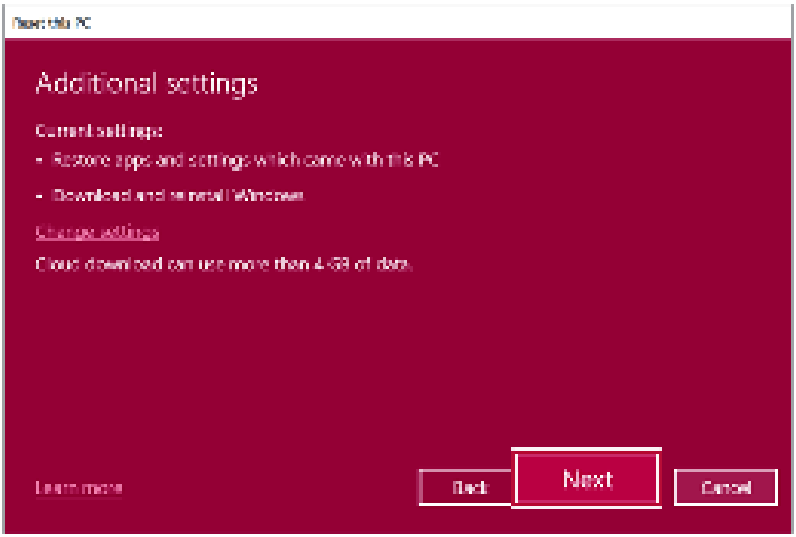
The required time may vary depending on the Internet speed.



3 Check the current settings and click [Next] to perform the recovery according to the instructions.

TIP

If you need to change the settings, click [Change settings] and change the settings.



Remove everythings

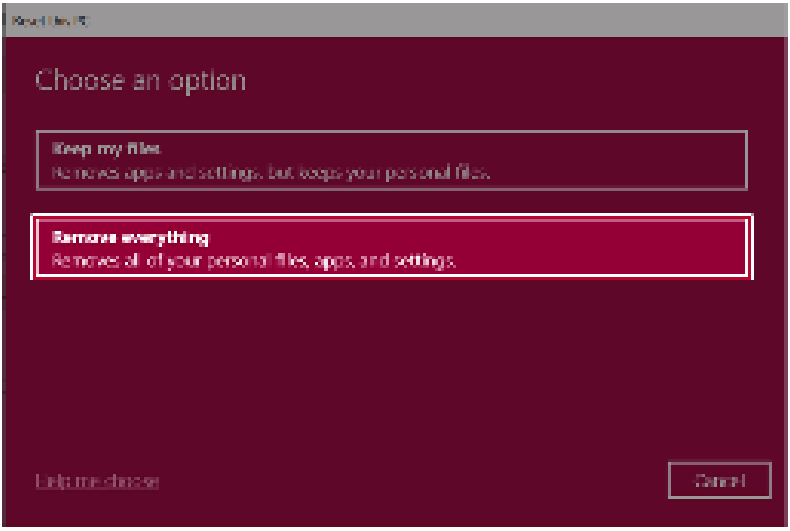
Removes all items from the system and restores the system to its initial pre-purchase state.

CAUTION

All data is lost during the initialization, so you must backup all critical data in advance.

It may take about 5 hours or longer depending on the system conditions.

1 Select [Remove everything].



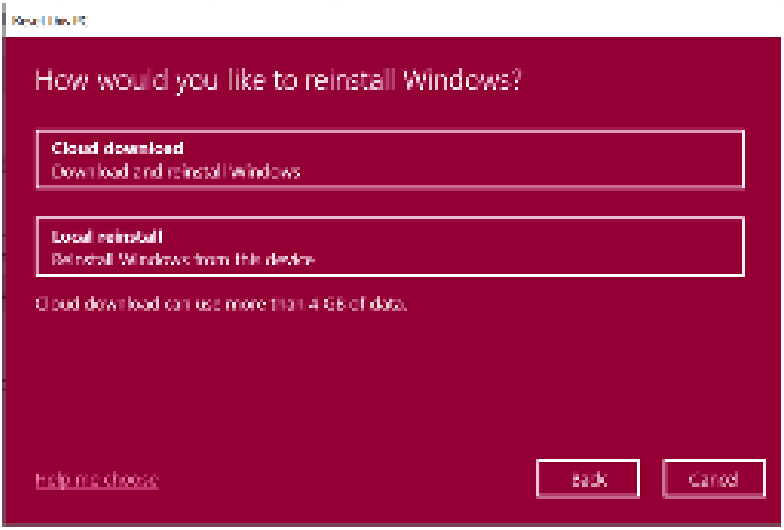
2 Select How to Reinstall Windows.

TIP

If the PC is not connected to the Internet, the screen for selecting Windows installation method does not appear.

[Cloud download] is a menu for downloading **Windows** from **Microsoft** Cloud Server and reinstalling it.

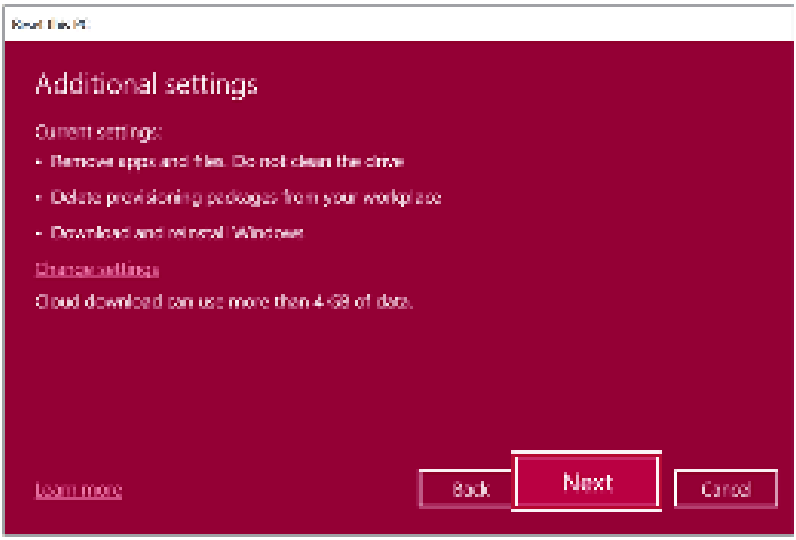
The required time may vary depending on the Internet speed.



3 Check the current settings and click [Next] to perform the recovery according to the instructions.

TIP

If you need to change the settings, click [Change settings] and change the settings.



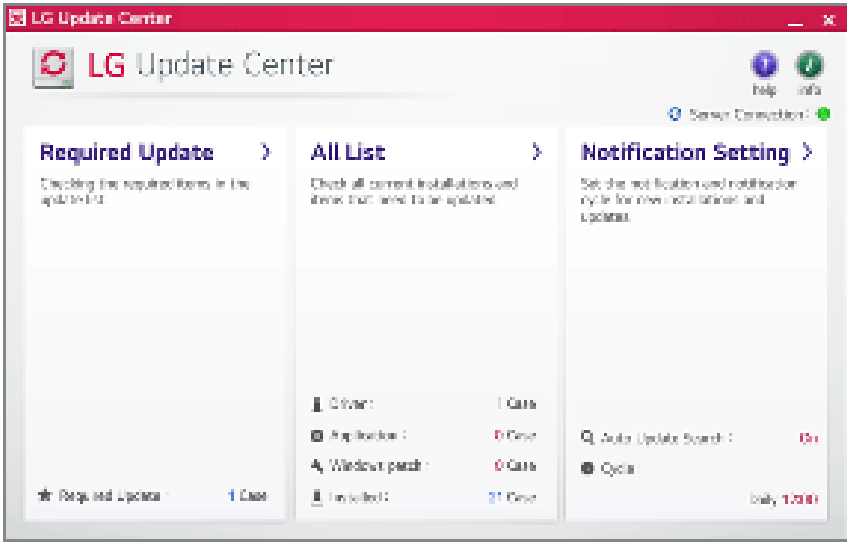
Setup and Upgrade

Installing the Driver

The figures herein may differ by language selection and are subject to change without prior notice.

Using **LG Update Center** to install the Driver

1 Select the [ ] button > [LG Software] to run **[LG Update Center]**.



2 Select **[Required Update]** or **[All List]** to install the driver.

TIP

You can use the **LG Update Center** to quickly install the latest drivers, or reinstall any deleted drivers.

Use **LG Update Center** to keep your system current and optimized.

How to Download **LG Update Center**

You can install **LG Update Center** by downloading it from the LG Electronics Website (www.lg.com).

Starting System Setup

System setup means storing the hardware configuration information of the PC in the flash memory. Through system setup, the PC retrieves various information including current date and time, memory capacity, and hard disk capacity and type.

You setup the system when you set passwords, change the boot order, and add new peripheral devices to the machine.

Items displayed on the Setup screen may differ by model type and specification.

TIP

To use the system setup (F2), booting device selection (F10), you need to restart the system (click [Restart] in the system power menu) and then immediately press the corresponding function key due to the fast booting speed.

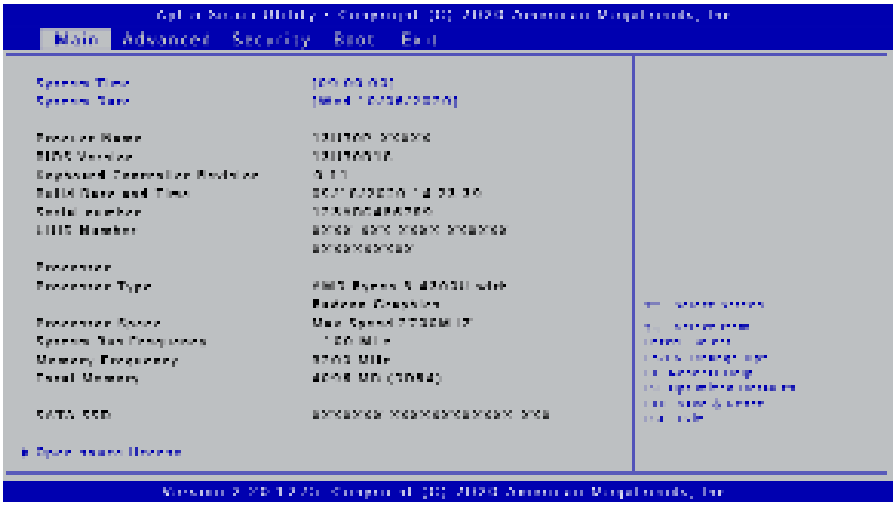
CAUTION

- Do not change the system setup unless necessary. Incorrect system setup may cause errors during system operation. Use caution when changing the system setup.
- For performance improvement, the system setup menu configuration and the initial setup status may be changed and may become different from images included in the user manual.

1 Reboot the system and press [F2].



2 In a few moments, the system setup screen appears.



Keys Used in System Setup

Keys	Function
Enter	Selects the current item.
Esc	To deselect the current item or to move to the previous screen.
▲, ▼, ◄, ► (Arrow keys)	Moves the cursor up, down, left, and right.
F5, F6	Increases or decreases the item value.
F10	Saves the new settings or exits the system setup.

Setting the Password

This process is to set a password so that other people cannot use the PC or change the settings.

The user can set a password while booting the system or setting up the system.

The model in the example can differ from actual models and is subject to change for performance improvements, without prior notice.

CAUTION

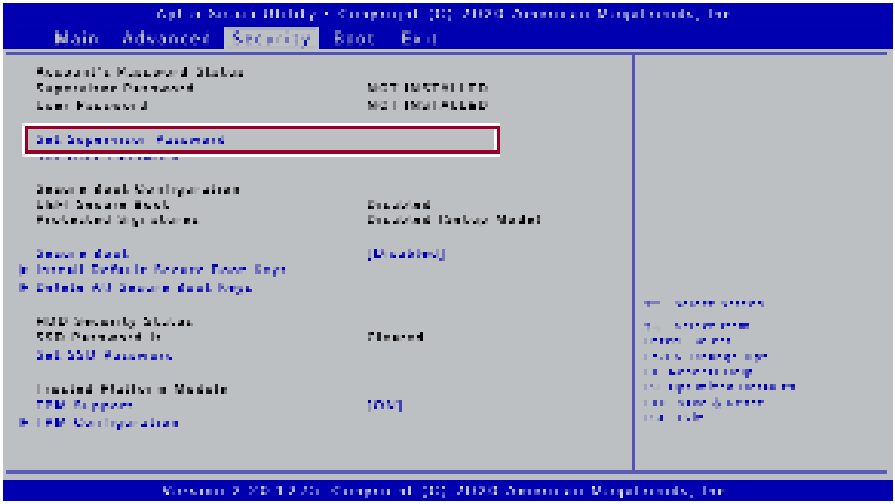
" Without the registered password, access to the system will be denied. Write down and keep the password in a safe place.

Set Supervisor Password

The password prevents unauthorized people from accessing the PC. By default, no password is set for the machine. If an unauthorized person changes the password in the System Setup, you will be unable to access the system.

1 After opening the system setup screen, use the arrow keys to move to **[Security]**.

2 When the **Security** item appears, select **[Set Supervisor Password]** using the arrow keys, and then press the [Enter] key.



3 When the **Create New Password** screen appears, enter a password and press the [Enter] key. The password should not exceed 20 characters and should consist of English letters (A - Z), numbers (0 - 9), and special characters or a combination of them.



4 When the **Confirm New Password** screen appears, enter the password once again and press the [Enter] key.



5 To save the changes in the system setup, press [F10].

6 When the **Save & Reset** screen appears, select [Yes] and press the [Enter] key. The PC will restart.



TIP

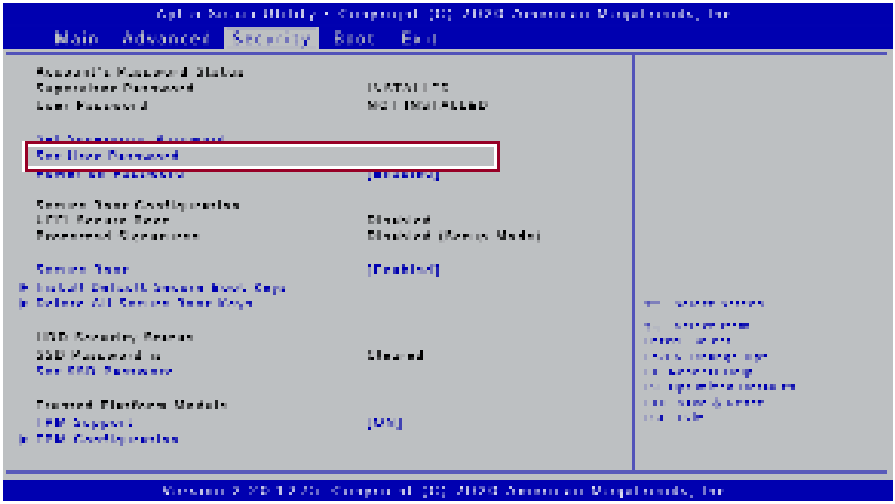
" The **Supervisor Password** gives one the authority to set all items in System Setup and to set **[Power on Password]**. It is advisable to use a **User Password** if other persons also use the computer.

Set User Password

The password set by the **Set User Password** process is lower than that set by the **[Set Supervisor Password]** process, and so the user can use the **[Set User Password]** only after setting a password in the **[Set Supervisor Password]** menu.

1 After opening the system setup screen, use the arrow keys to move to **[Security]**.

2 When the **Security** item appears, select **[Set User Password]** and press the [Enter] key.



3 When the **Create New Password** screen appears, enter a password and press the [Enter] key. The password should not exceed 20 characters and should consist of English letters (A - Z), numbers (0 - 9), and special characters or a combination of them.



4 When the **Confirm New Password** screen appears, enter the password once again and press the [Enter] key.



5 To save the changes in the system setup, press [F10].

6 When the **Save & Reset** screen appears, select [Yes] and press the [Enter] key. The PC will restart.



TIP

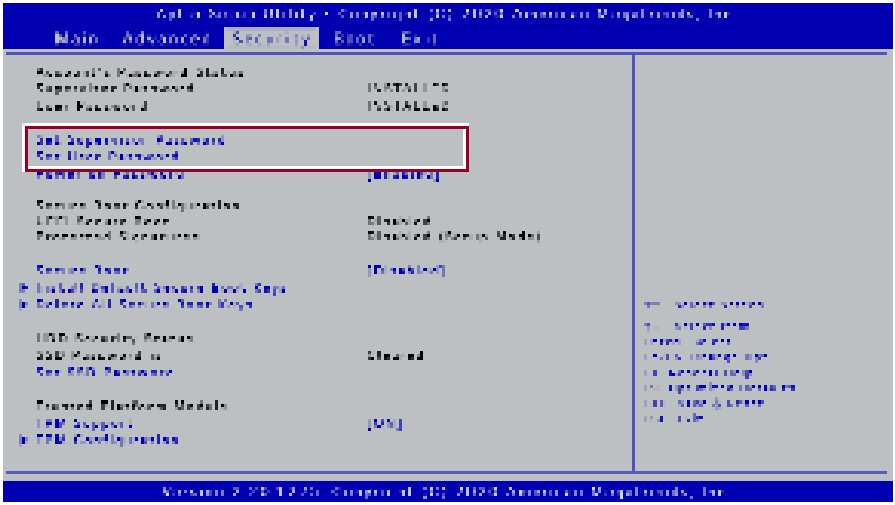
" **[User Password]** allows limited access to the items in the System Setup compared to the **[Supervisor Password]** items.

Power on Password

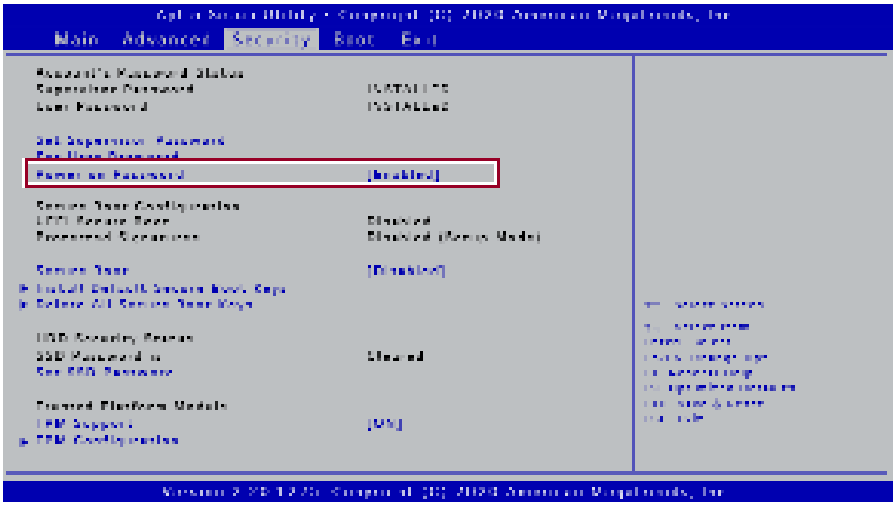
Power on Password protects the system by requesting **[Set Supervisor Password]** or **[Set User Password]** input during bootup.

1 After opening the system setup screen, use the arrow keys to move to **[Security]**.

2 When the **Security** item appears, set a password for **[Set Supervisor Password]** or passwords for both **[Set Supervisor Password]** and **[Set User Password]**.



3 Select **[Power on Password]** and press the [Enter] key. A pop-up window will appear. Select **[Enabled]** and press [Enter] to complete the **[Power on Password]** setting.

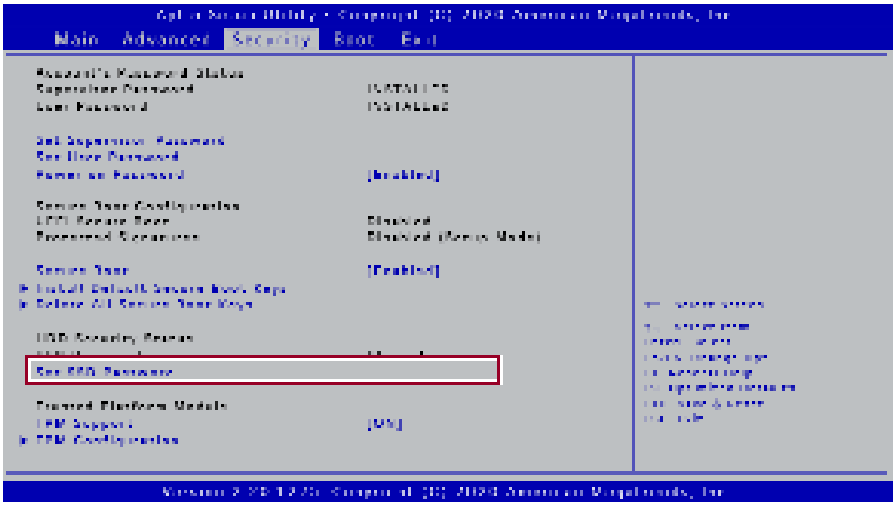


Set SSD Password

SSD Password is a password set for the SSD separately from the **Supervisor Password**.

1 After opening the system setup screen, use the arrow keys to move to **[Security]**.

2 When the **Security** item appears, select **[Set SSD Password]** using the arrow keys and press the [Enter] key.



3 When the **Create New Password** screen appears, enter a password and press the [Enter] key. The password should not exceed 32 characters and should consist of English letters (A - Z), numbers (0 - 9), and special characters or a combination of them.



4 When the **Confirm New Password** screen appears, enter the password once again and press the [Enter] key.



5 To save the changes in the system setup, press [F10].

6 When the **Save & Reset** screen appears, select **[Yes]** and press the [Enter] key. The PC will restart.



CAUTION

If you forget your SSD Password, you cannot restore SSD.

" Please note that replacement of SSD due to forgotten **SSD Password** is not covered by warranty.

Changing or Deleting the Password

You can delete or change the password only after entering the current password.

The model in the example can differ from actual models and is subject to change for performance improvements, without prior notice.

Changing the Password

1 Execute System Setup, enter the password, and click [Enter].



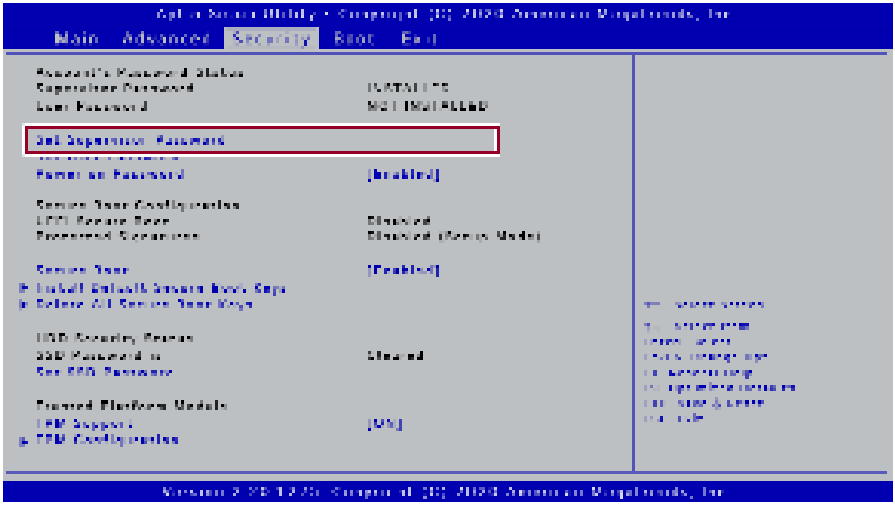
2 Change the password in the same way as setting one.

Deleting the Password

1 Execute System Setup, enter the password, and press [Enter].



2 On the initial setup screen, use the arrow keys to move to **[Security]**, select **[Set Supervisor Password]**, and press the [Enter] key.



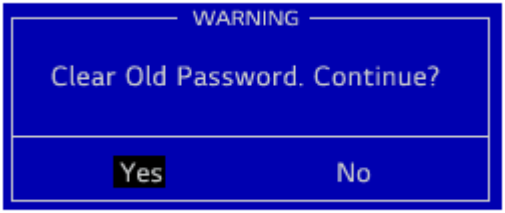
3 Type the current password and press Enter.



4 When the **Create New Password** screen appears, press the [Enter] key.



5 When the **WARNING** screen appears, select **[Yes]** and press the [Enter] key.



6 To save the changes in the system setup, press [F10].

7 When the **Save & Reset** screen appears, select **[Yes]** and press the [Enter] key. The PC will restart.

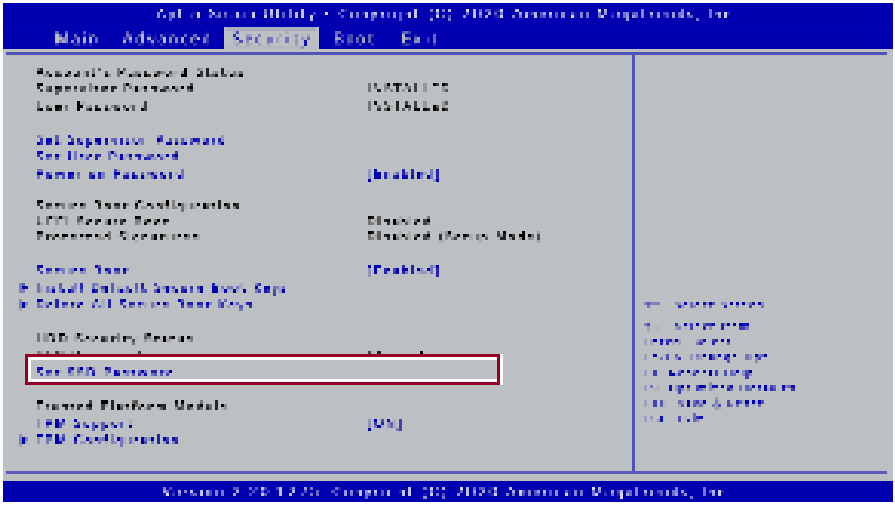


Deleting the Password **(Set SSD Password)**

1 Execute System Setup, enter the password, and press [Enter].



2 On the initial setup screen, use the arrow keys to move to **[Security]**, select **[Set SSD Password]**, and press the [Enter] key.



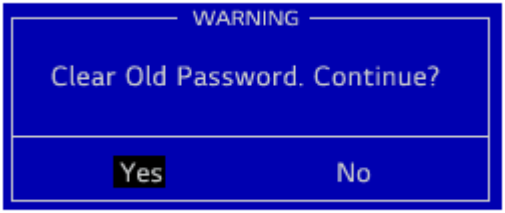
3 Type the current password and press Enter.



4 When the **Create New Password** screen appears, press the [Enter] key.



5 When the **WARNING** screen appears, select **[Yes]** and press the [Enter] key.



6 To save the changes in the system setup, press [F10].

7 When the **Save & Reset** screen appears, select **[Yes]** and press the [Enter] key. The PC will restart.



ENGLISH

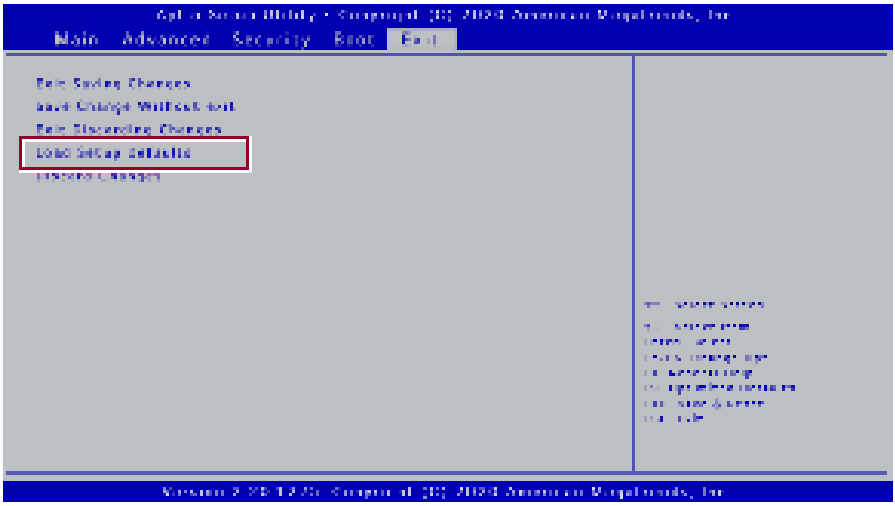
Restoring the Factory Default Settings

If you have changed the system setup by mistake, you can restore the default settings.

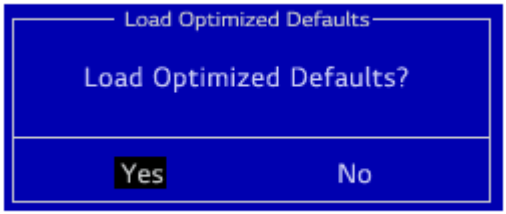
The model in the example can differ from actual models and is subject to change for performance improvements, without prior notice.

1 Open the initial system setup screen and use the arrow keys to move to **[Exit]**.

2 Use the arrow keys to select **[Load Setup Defaults]** and press the [Enter] key.

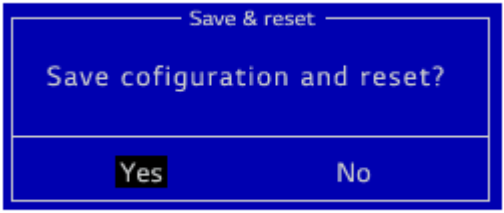


3 When the **Load Optimized Defaults** screen appears, select **[Yes]** and press the [Enter] key. The settings will be reset to the factory default.



4 To save the changes in system setup, press [F10].

5 When the **Save & Reset** screen appears, select **[Yes]** and press the [Enter] key. The PC will restart.



TIP

" You can press the [F9] key to use the **[Load Setup Defaults]** item.

Changing the Boot Order

The user can change the boot order according to his or her needs, or select a boot device

The model in the example can differ from actual models and is subject to change for performance improvements, without prior notice.

TIP

To use the system setup (F2), booting device selection (F10), you need to restart the system (click **[Restart]** in the system power menu) and then immediately press the corresponding function key due to the fast booting speed.

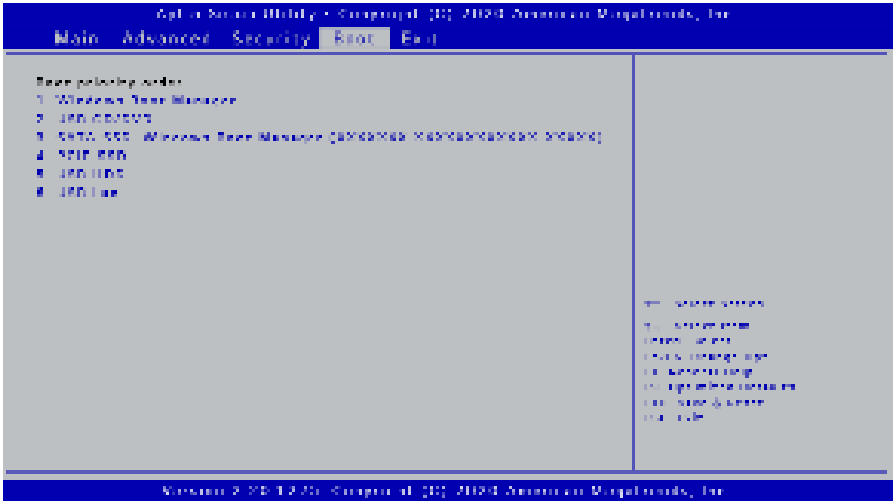
Changing the Boot Order

1 Reboot the system and press [F2].



2 Move to the **[Boot]** menu when the system setup screen appears.

3 Go to **[Boot Priority Order]** and press [F5] or [F6] to change the booting order.



4 Press the [F10] key, and when the **Save & Reset** screen appears, select **[Yes]** and press the [Enter] key.



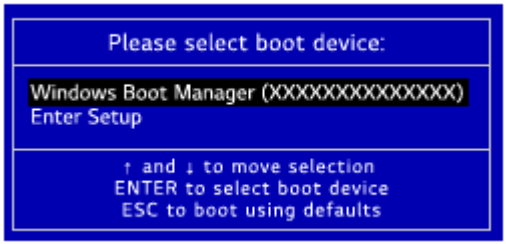
5 The changes are saved and the system reboots.

Selecting a Booting Device to Use

1 Reboot the system and press [F10].



2 When the Select Booting Device screen appears, select the device.



3 Boots using the selected device.

Windows 10 Auto Scaling

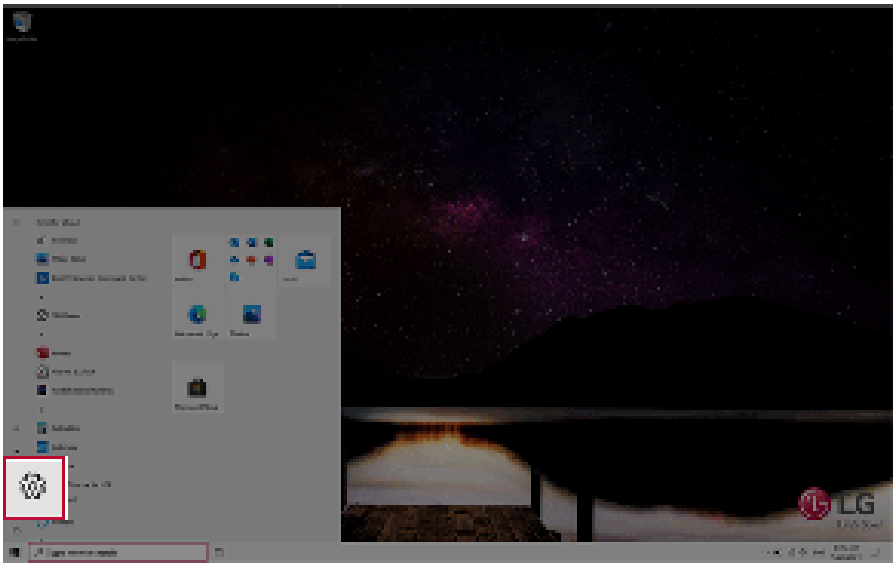
The Windows 10 **Auto Scaling** feature for user's convenience may partially blur the screen or display some icons and texts larger.

Refer to the following information to change the DPI scaling to suit your needs.

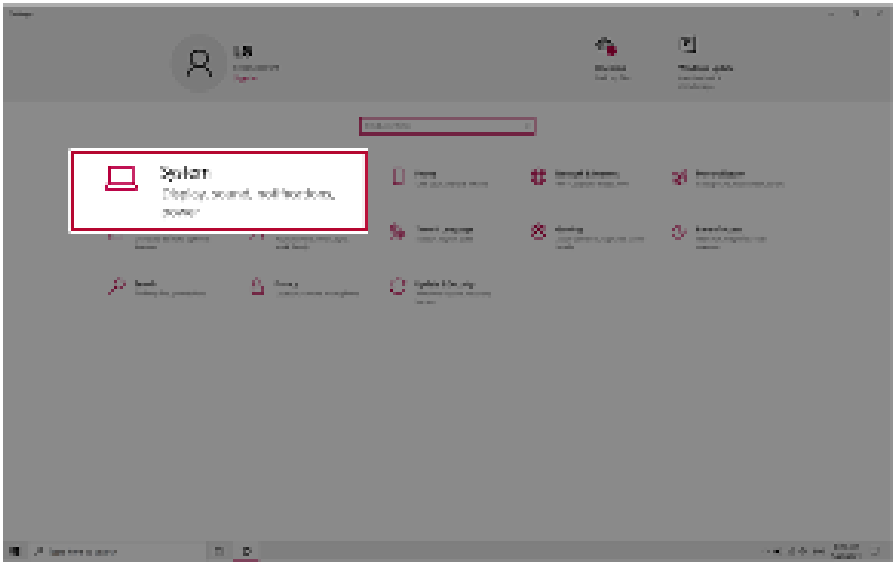
1 Press the [ ] button and select the **[Settings]** menu.

TIP

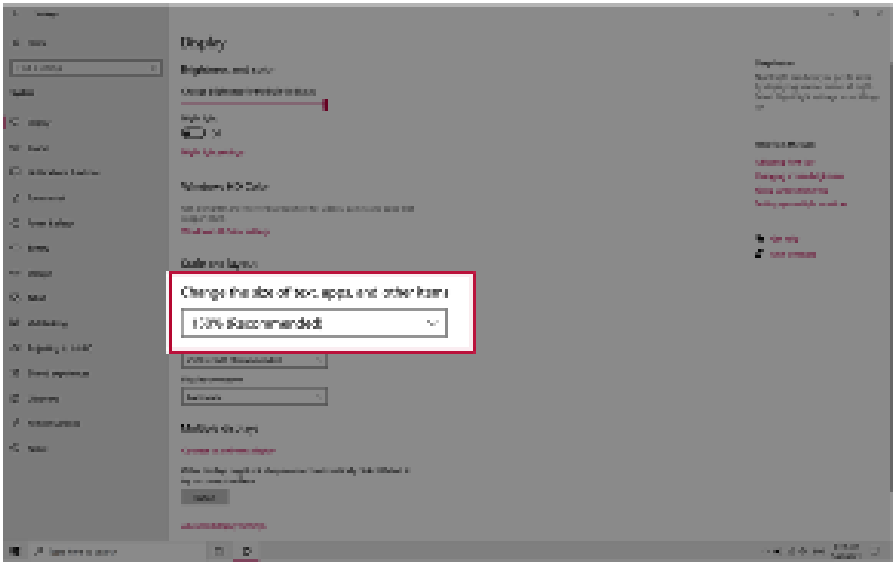
Press the [ ] key or [Ctrl] + [Esc] to display the Start menu.



2 Select **[System]** > **[Display]**.



3 Modify the **[Change the size of text, apps, and other items]** value to change the Auto Scaling settings.



TIP

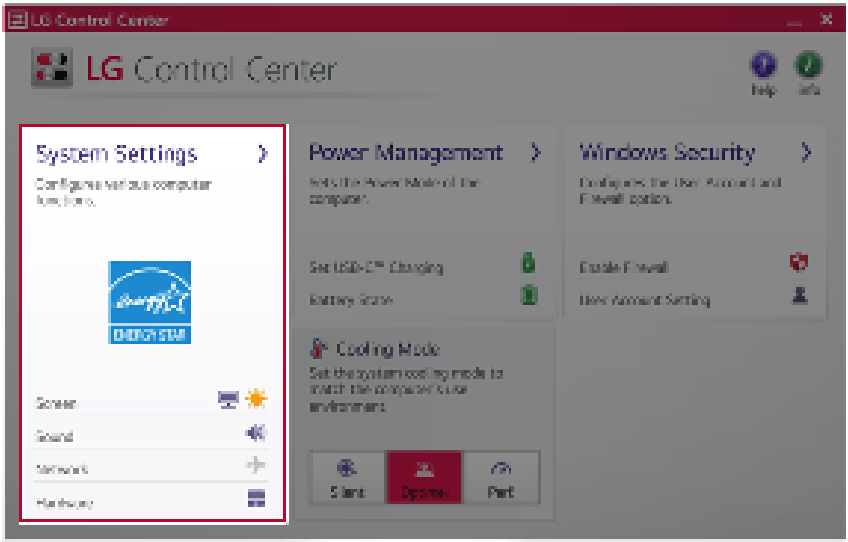
After auto scaling, you may need to restart some apps to apply the new scale and layout.

Using **Instant Booting**

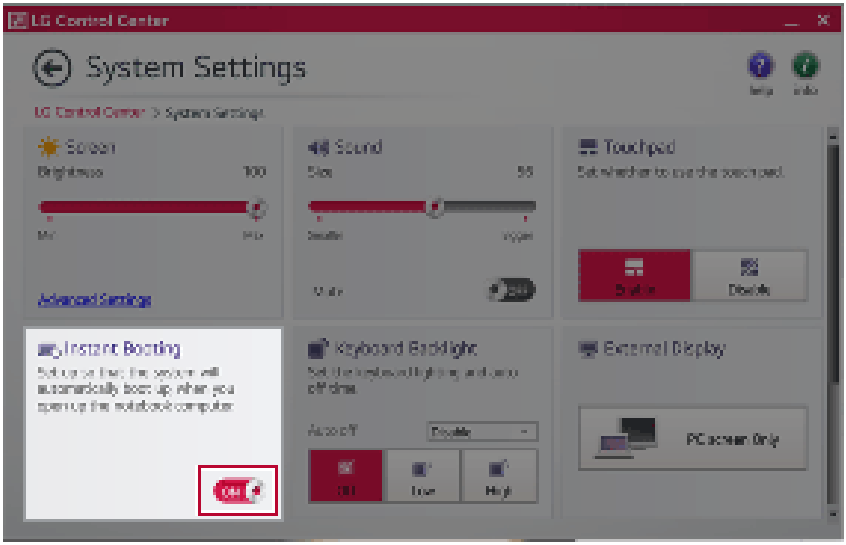
Instant Booting allows the system to boot automatically when the notebook PC cover is opened, so that you can use the system without pressing the power button.

1 Select the [ ] button > [LG Software] to run **[LG Control Center]**.

2 On the **LG Control Center** screen, select the **[System Settings]** menu.



3 Set **[Instant Booting]** to **[ON]**.



4 Shutdown the system and close the notebook PC cover.

5 When the cover is opened, the notebook PC turns on and the system starts to boot automatically.

ENGLISH

FAQ

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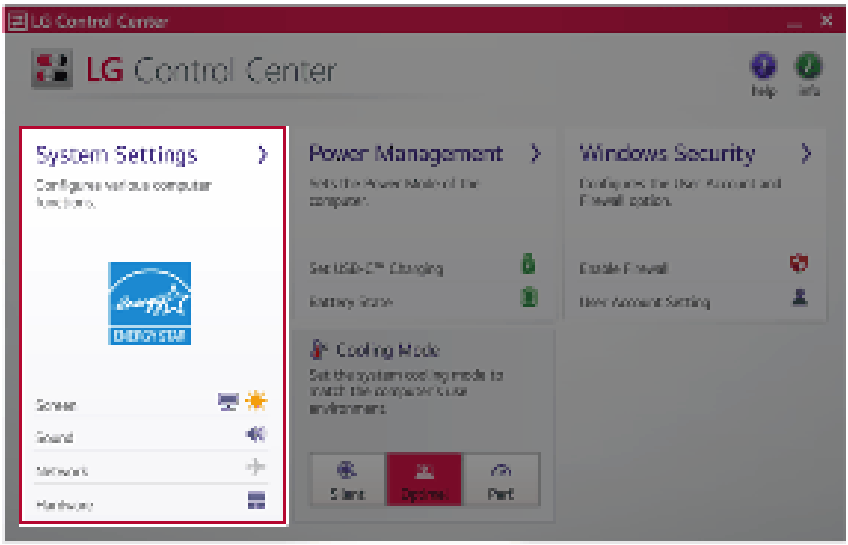

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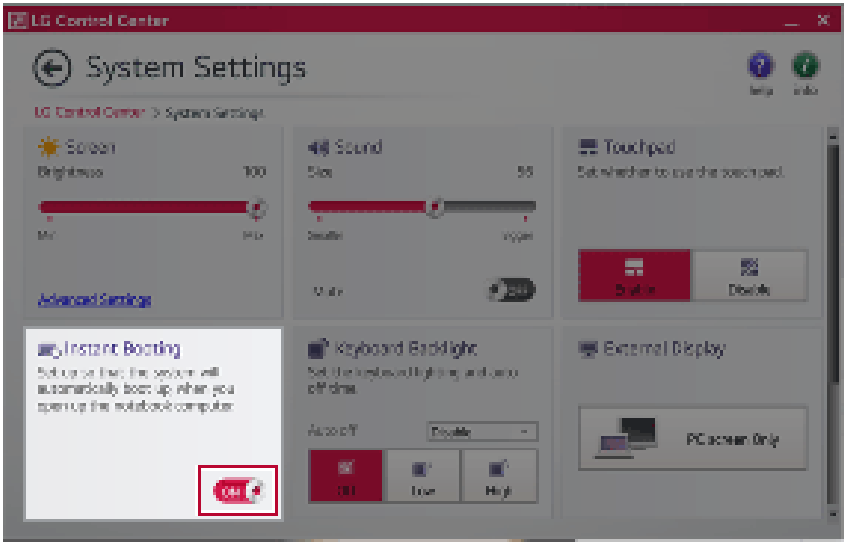

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Windows 10 Auto Scaling

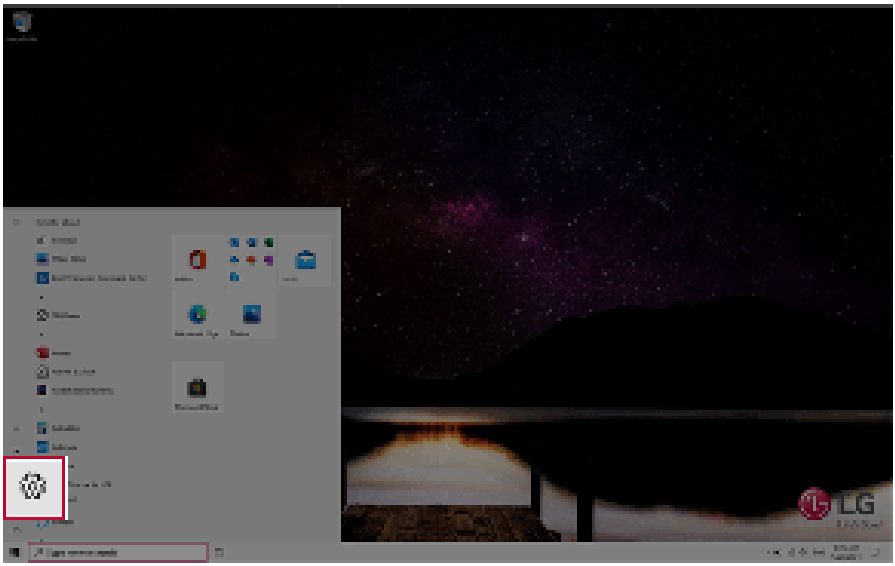
The Windows 10 **Auto Scaling** feature for user's convenience may partially blur the screen or display some icons and texts larger.

Refer to the following information to change the DPI scaling to suit your needs.

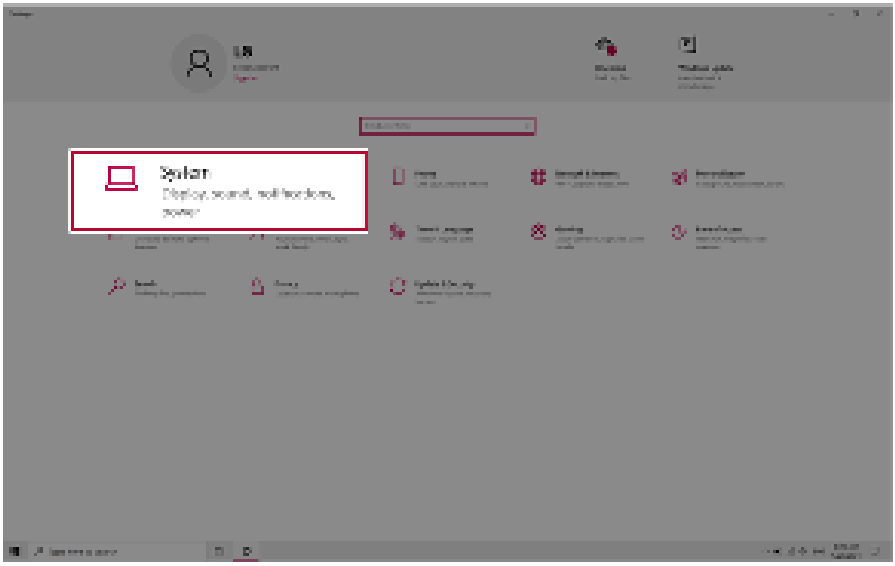
1 Press the [ ] button and select the **[Settings]** menu.

TIP

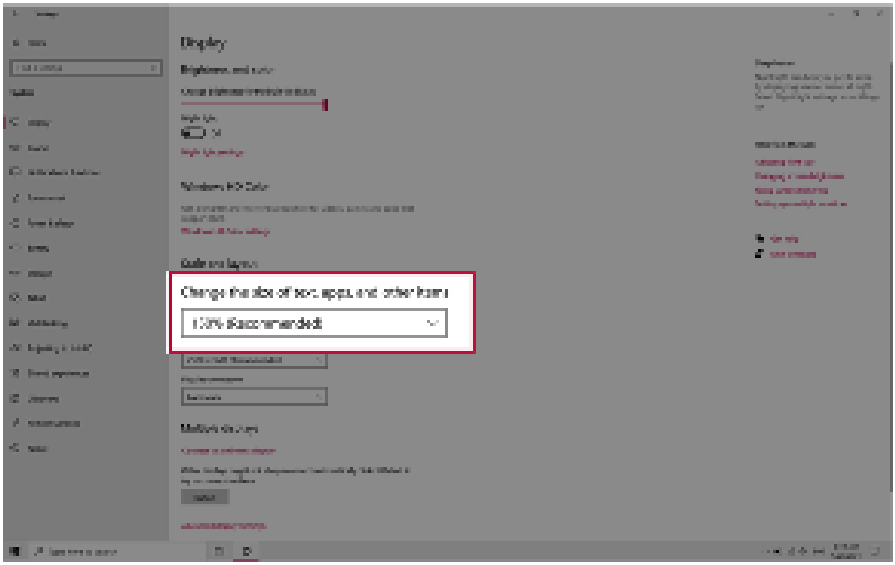
Press the [ ] key or [Ctrl] + [Esc] to display the Start menu.



2 Select **[System]** > **[Display]**.



3 Modify the **[Change the size of text, apps, and other items]** value to change the Auto Scaling settings.



TIP

After auto scaling, you may need to restart some apps to apply the new scale and layout.

Restoring the System

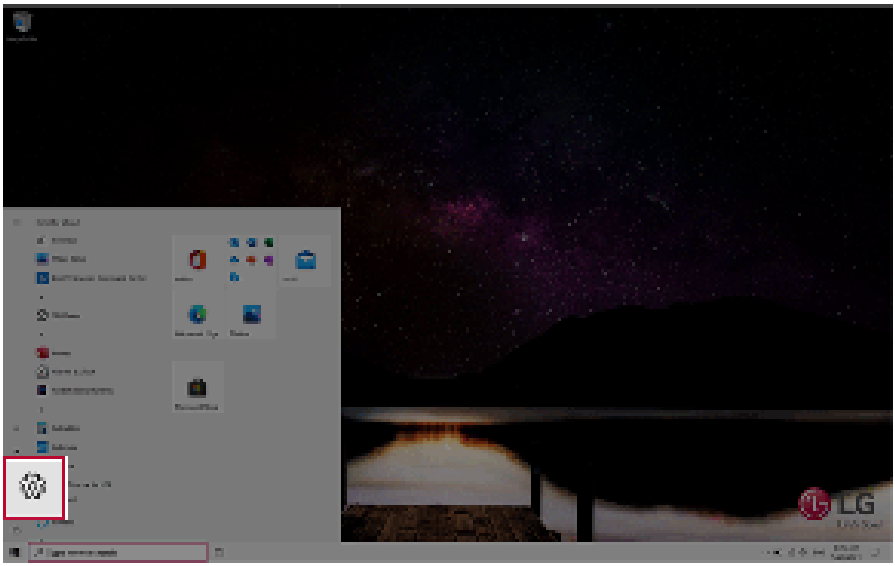
If the system has an error, you can use Windows 10's recovery function to recover or restore the system to its initial pre-purchase state.

CAUTION

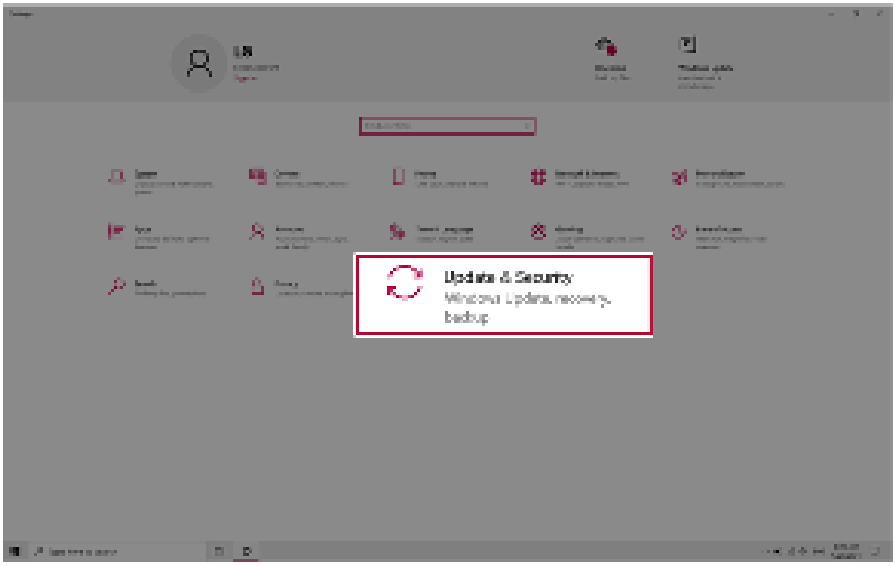
If you have deleted the restoration data in the protected area of the disk, or have arbitrarily installed another operating system, the restore function may not work.

To recover the system, the AC adapter must be connected.

1 Click the [ ] button and select the [Settings] menu.



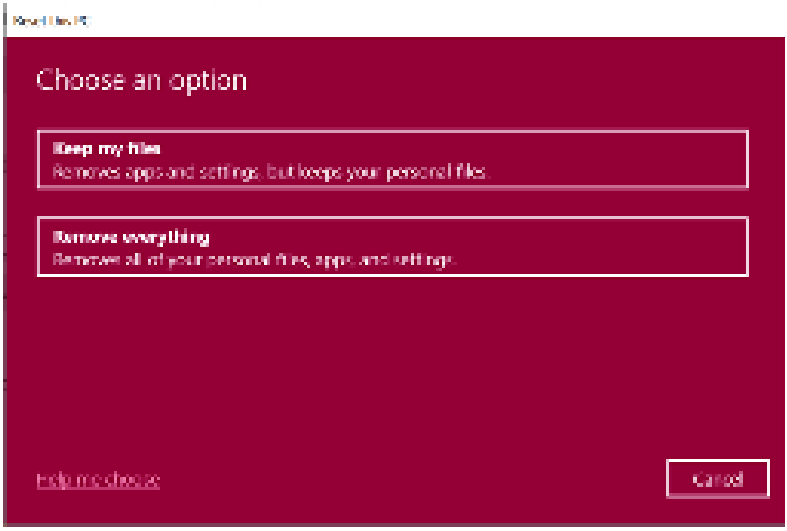
2 When the [Settings] screen appears, select [Update & Security].



3 Select the [Recovery] menu and press [Get started] in the **Reset this PC** menu.



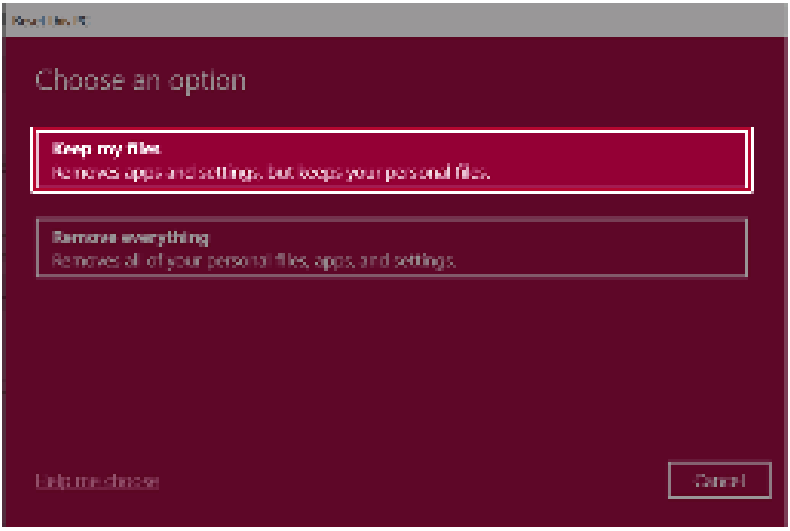
4 If the following option screen appears, select a desired option to proceed with recovery.



Keep My Files

It removes the apps and their settings without loss of personal files.

1 Select [Keep my files].



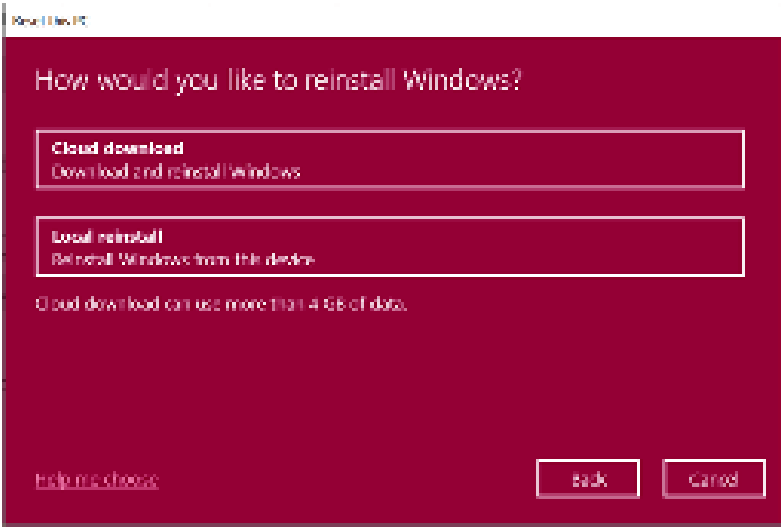
2 Select How to Reinstall Windows.

TIP

If the PC is not connected to the Internet, the screen for selecting Windows installation method does not appear.

[Cloud download] is a menu for downloading **Windows** from **Microsoft** Cloud Server and reinstalling it.

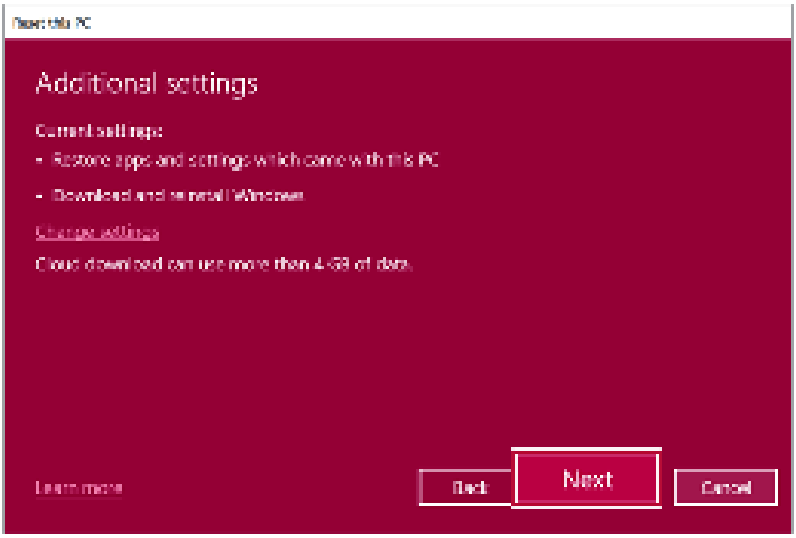
The required time may vary depending on the Internet speed.



3 Check the current settings and click [Next] to perform the recovery according to the instructions.

TIP

If you need to change the settings, click [Change settings] and change the settings.



Remove everythings

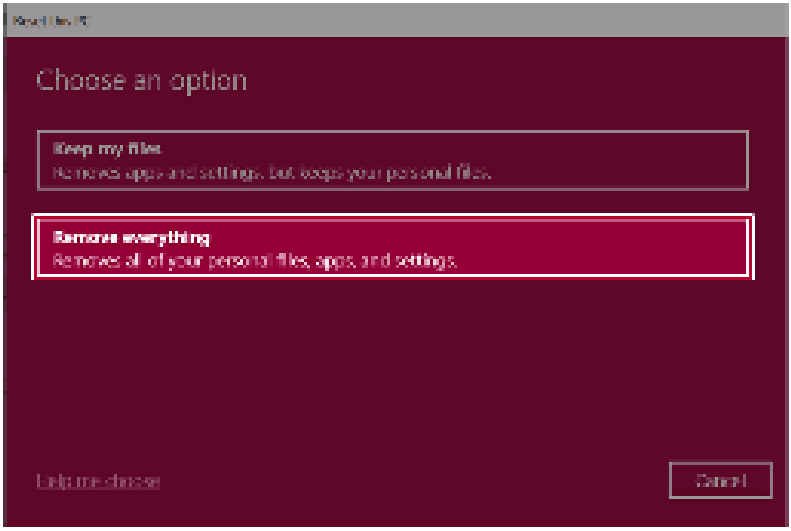
Removes all items from the system and restores the system to its initial pre-purchase state.

CAUTION

All data is lost during the initialization, so you must backup all critical data in advance.

It may take about 5 hours or longer depending on the system conditions.

1 Select [Remove everything].



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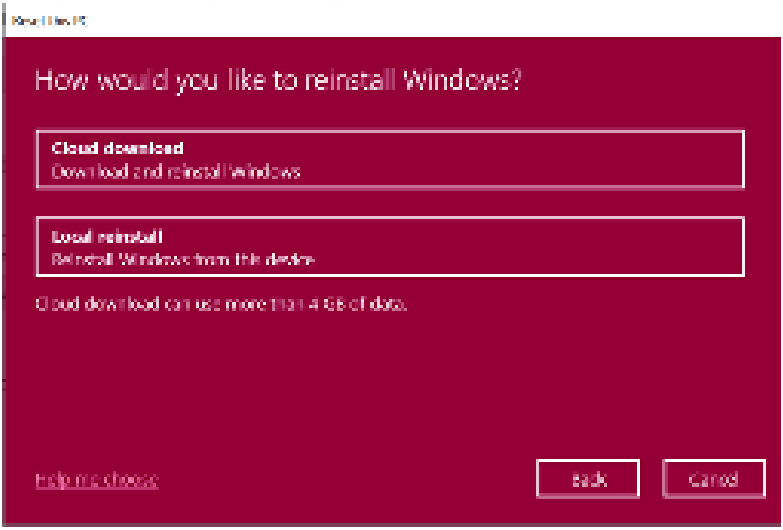

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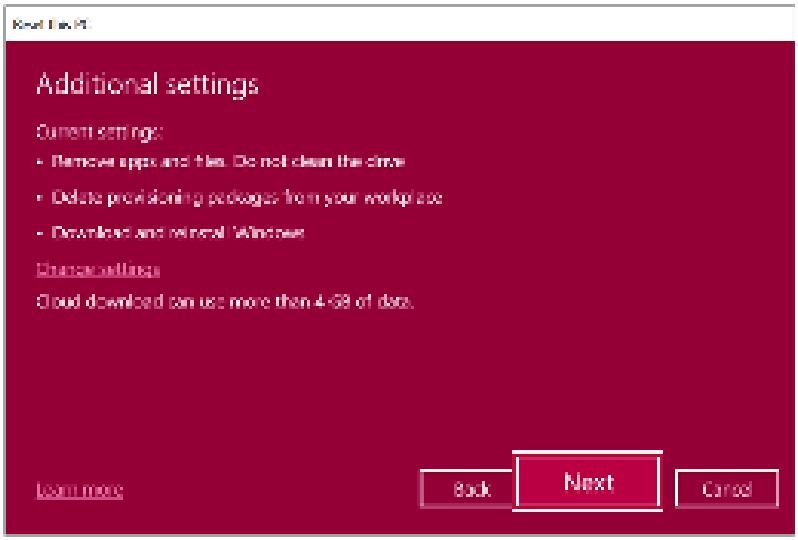


Connecting to External Display

Connecting to the HDMI Port

HDMI is a multimedia interface that can integrate and transmit video and audio signals.

In some models, DTS Audio may not work when you use HDMI.

TIP

Ensure the monitor power is off before connecting the external monitor to the PC.

1 Connect the HDMI cable to the PC and the external device (TV, monitor) that supports HDMI.

2 HDMI port transfers both video and audio simultaneously. Hence, there is no need for a separate audio connection.



3 On the PC, press [Fn] + [F7] to display monitor (projector) toggling screen. Select the desired screen output.

TIP

" Everytime [ ] + [P] keys are pressed, the screen output option changes. Release the keys to display the selected screen output.

CAUTION

- If you do not set Speaker as the default value after disconnecting the HDMI cable, the system may not produce any sound.
- If a program was running already, you must exit and restart the program to produce sound.

Using a Wired/Wireless Router

A wireless / regular router connects several PCs and mobile devices to one internet line and enables the use of internet and the network.

A wireless / regular router has to be bought separately. Refer to the manual provided by the manufacturer for instructions.

Connecting a Wireless or Regular Router

If one internet line is used with a wired / wireless router and several devices are connected, this may result in a slower connection.

In case of a wireless LAN, it is recommended to change the network name and security settings for a more secure connection.

Network speed can differ according to operation environment and specifications.

1. Connect the internet cable of the modem that was provided by your internet provider to the router's WAN port.
2. Connect all devices (PC, IPTV, internet phone, etc.) with a LAN cable to LAN ports 1 to 4 of the router.
   The number of LAN ports can vary for each router model.
3. Please refer to the manual provided by the router manufacturer for setup of the network and internet.

Wireless LAN

The wireless network (Wireless LAN) is the network environment that connects a PC with the internet provider or company network through an Access Point (wireless or regular router).

Turning On/Off **Airplane Mode**

Prior to using the wireless LAN, press [Fn] + [F6] to turn off **Airplane Mode**.

Pressing [Fn] + [F6] keys will turn on or off the **Airplane Mode**. If you are not going to use the product for a while, keep the **Airplane Mode** turned on to reduce the battery power consumption.

Using the Wireless LAN

If an Access Point (wired or wireless router) is in the vicinity of the PC, the wireless LAN can easily be accessed.

During the search for a wireless network (Wireless LAN), various Access Points may be found according to the location where the PC is used.

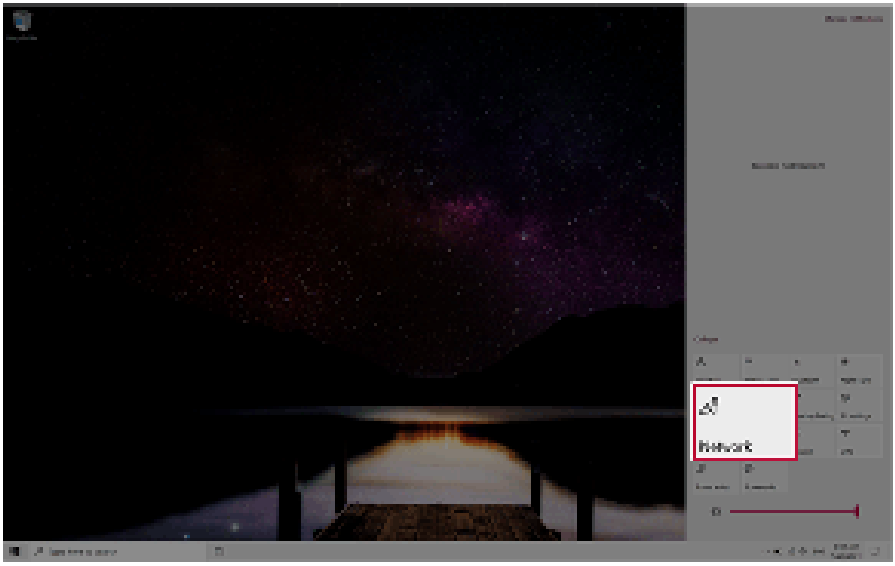
In case there are no accessible wireless networks (Wireless LAN) near the PC, no Access Points may be found.

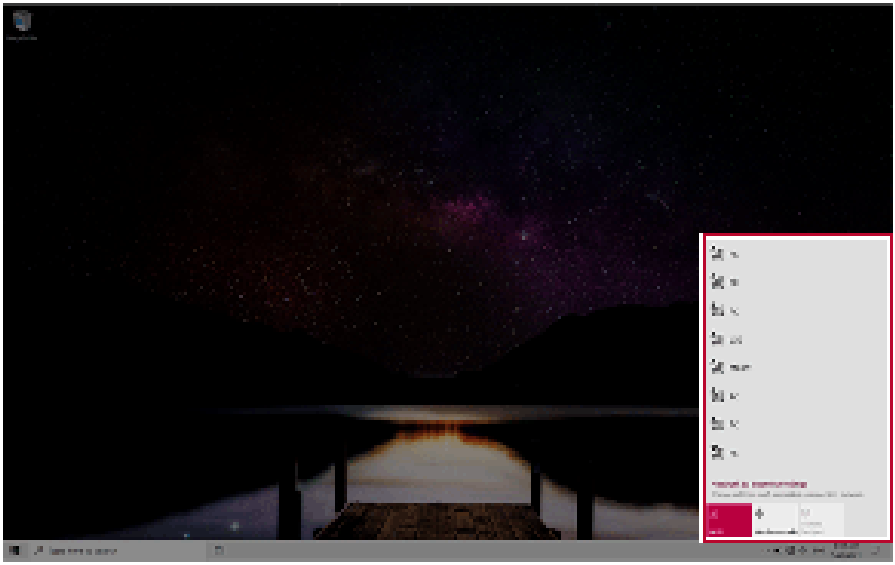
A password protected Access Point cannot be accessed without the correct password.

1 Press the Action Center [ ] icon on the right side of the taskbar.



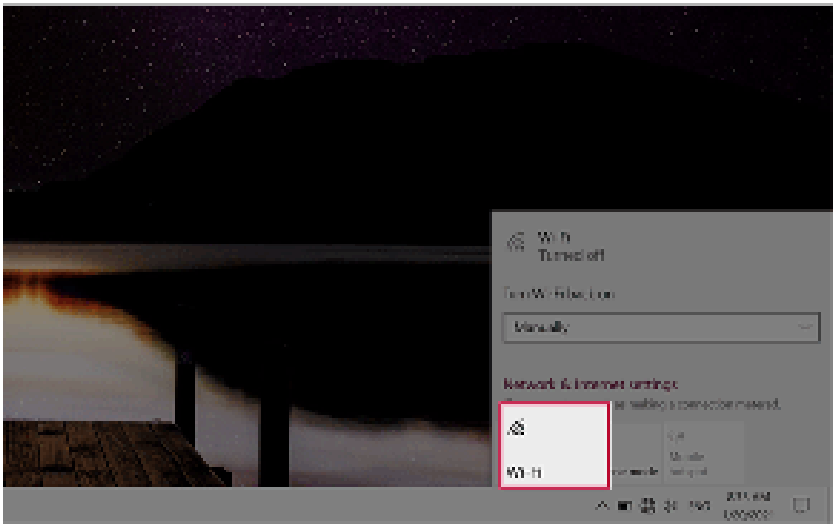
2 Press the **[Network]** tile to search for a nearby Access Point.



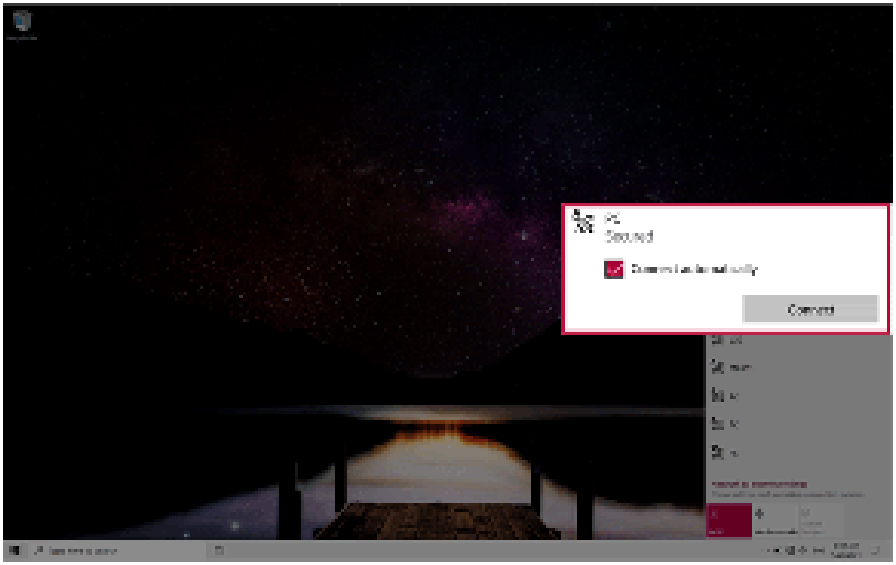


TIP

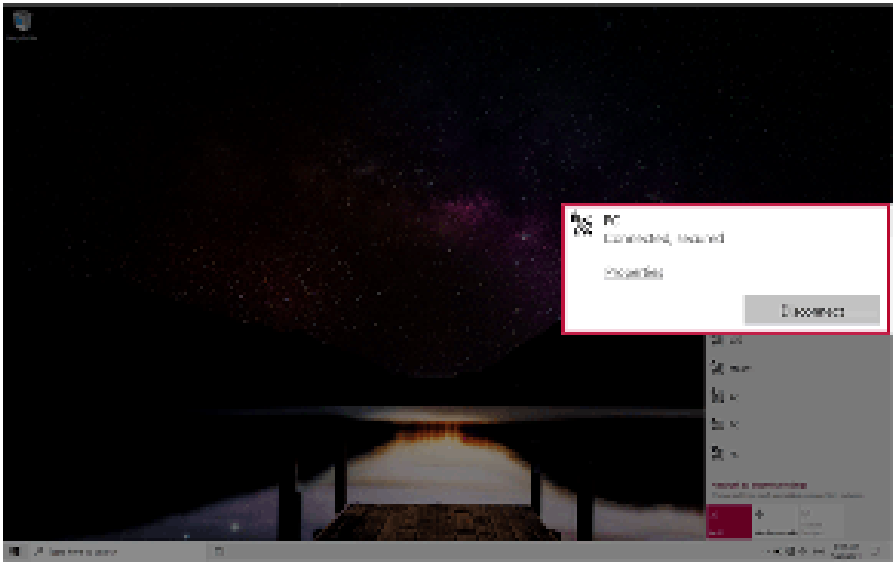
If **Wi-Fi** is turned off, press the **[Wi-Fi]** tile.



3 Select the Access Point you want to connect to and press [Connect].



4 If a connection is established, [Connected] appears below the Access Point name.



5 Click the Web Browser icon to check whether the Internet is operating normally.