Fujitsu recommends Windows 10 Pro

Datasheet
FUJITSU LIFEBOOK U9311X



The Lightest Fujitsu Convertible Notebook

Available in black and red, the new ultra-mobile FUJITSU LIFEBOOK U9311X is an ultra-light 360-degree foldable device. All-day battery runtime ensures all-day productivity, while security features such as the optional integrated PalmSecure™ palm vein sensor keep your business data protected. Powerful performance and full connectivity offer you best-in-class user experience.



Maximum security
Protect your notebook and business data from unauthorized access at all times
- Optional PalmSecure™ palm vein sensor or Fingerprint sensor
- FHD IR Camera allows face recognition with Windows Hello
- Kensington Lock support
- Smartcard reader and TPM 2.0
- Microsoft Secured-core PC compliant

Ultra-slim and lightweight design
Extraordinarily lightweight design for business professionals who are always on the move
- A remarkably slim 16.9 mm convertible weighing from 1015 g with a robust magnesium housing
- Appealing ultra-slim convertible in black or red
- The best viewing experience is guaranteed by a 13.3" FHD (1920 x 1080) display with anti-glare touch
- Support pen input with WACOM AES technology and 4,096 pressure level, delivering ultimate precision and control

Convenient mobility on the go
Highest productivity on business trips
- All-day battery runtime offers you the exceptional mobility that you need when on the move
- Anytime USB charge functionality to charge smartphones and other media devices, even when the system is powered off
- Powerful performance, thanks to integrated NVMe SSD, helping to process data faster

Excellent connectivity
Be flexible and stay productive in a hyper-connected world
- Compact and versatile Thunderbolt™ 4 connector to charge your laptop, transfer files at fast speeds, connect external monitors and other peripherals
- Full set of interfaces with a full-sized HDMI and LAN connector
- Embedded WLAN supporting Gigabit Wi-Fi 6, Bluetooth and optional 4G/LTE

Use your device as a Notebook or a Tablet, depending on what you need
Designed to take your productivity to the next level, whether you're outdoors or indoors
- 360° foldable 2 in 1 device with 4 functional working modes
- Pen garage with inductive charging function
- 5MP rear camera for taking pictures in tablet mode
- Quick Note Taking Button allows users to quickly activate SketchPad or StickyNote through Windows Ink Workspace

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE

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Specification

Processor Family	Intel® Core™ i7-1185G7 Processor (Quad Cores, 12M Cache, 1.2 GHz, up to 4.80 GHz, Intel® vPro®) Intel® Core™ i7-1165G7 Processor (Quad Cores, 12M Cache, 1.2 GHz, up to 4.70 GHz) Intel® Core™ i5-1145G7 Processor (Quad Cores, 8M Cache, 1.1 GHz, up to 4.40 GHz, Intel® vPro®) Intel® Core™ i5-1135G7 Processor (Quad Cores, 8M Cache, 0.9 GHz, up to 4.20 GHz)
Operating System[1]	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home.
RAM Capacity	Minimum: 8 GB LPDDR4x-4266 (Onboard); Maximum: 32 GB LPDDR4x-4266 (Onboard)
Internal Storage[2]	256 GB / 512 GB / 1 TB Value-PCIe 3.0 NVMe M.2 2280 SSD, SED/ OPAL2 512 GB / 1TB PCIe 3.0 NVMe M.2 2280 SSD, SED/ OPAL2 512 GB Intel® PCIe 3.0 NVMe M.2 2280 SSD with 32 GB Intel® Optane™ memory H10
Display	33.8 cm (13.3"), LED backlight, FHD, IPS, Anti-glare display, Touch, 1,920 x 1,080 pixel, 1000:1, 400 cd/m²
Digitizer/ Touch Technology	Wacom Digitizer 4,096-level pressure with AES pen, 10-finger multi-touch screen
Graphics[3]	Intel® Iris® Xe Graphics
LAN	Intel® Ethernet Connection I219V
WLAN (Optional)	Intel® Wi-Fi 6 AX201 802.11ax (2x2) and Bluetooth® 5.0
WWAN (Optional)[4]	4G/LTE Sierra Wireless® EM7421 (Cat.7)
Camera (Front)	FHD IR Camera (Supporting Windows Hello)
Camera (Rear)	5M pixel Camera
Audio	Realtek® ALC255 HD Audio, Stereo Speakers
Internal Microphone (Optional)	Dual digital array microphone
Interfaces	1 DC-in 1 Combo Audio/Microphone 2 Thunderbolt™ 4 (with power delivery function) 2 USB 3.2 Gen 1 (1 with Anytime USB charge function) 1 HDMI 1 Ethernet RJ-45
Expansion Slots	1 SD card slot (supports SD, SDHC, SDXC) 1 SIM card slot (available when WWAN module is configured)
Keyboard and Pointing Devices	US/ Thai Keyboard w/backlit Number of keyboard keys: 84, Keyboard pitch: 19 mm, Keyboard stroke: 1.5 mm Precision touchpad AES Pen stored in pen garage Quick Note Taking Button
Security	Integrated Fingerprint sensor (Optional) Integrated PalmSecure™ palm vein sensor (Optional) Integrated Smartcard reader Trusted Platform Module (TPM 2.0) (Optional) Fujitsu EraseDisk Fujitsu AuthConductor™ Client Basic Fujitsu BIOS/ Hard Disk password protection Kensington lock slot (lock to be purchased separately)
Manageability	Intel® AMT (depending on processer), WOL, WOM, PXE, WFM 2.0 Compliant DMI
Additional Software	Fujitsu Battery Utility Fujitsu Function Key Lock Utility Fujitsu Function Manager Fujitsu LIFEBOOK Application Panel Fujitsu Mic Mute Utility Fujitsu Pointing Device Utility Fujitsu System Extension Utility Sierra Wireless Skylight (only available on devices with preconfigured WWAN) Wave MaxxAudio (Audio Enhancer)
AC Adapter	19 V/ 65 W (3.42 A), 100 V – 240 V, 50 Hz – 60 Hz, 3-pin (grounded) stick type
Battery[5]	4-cell 50Wh Quick Charge: Up to 80% charging in 1 hour
Dimension (W x D x H)[6]	309 x 214.8 x 16.9 mm
Weight	starting at 1015 g; (Weight may vary depending on actual configuration)
Warranty	1 year warranty (depending on country); Warranty upgrades available, sold separately
Compliance	Product: LIFEBOOK U9311X; Model: 9X13A2
Environmental Compliance	RoHS; ENERGY STAR® 8.0, EPEAT® in progress (dedicated regions)

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Recommended Accessories

AES Pen



Annotate and fill in forms on your tablet with the premium FUJITSU Active Electrostatic Pen. Navigate, erase and right-click with the function button. The dedicated AES pen can be stored in the pen garage of U9311X.

USB Type-C™ Port Replicator



Flexibility, expandability, desktop replacement, investment protection
3x USB 3.2 Gen 1, DisplayPort, VGA, HDMI, RJ-45

Stick-type AC Adapter



Power your notebook at work, at home or on the road with a second power source. You can easily recharge your notebook everywhere. Depending on your notebook you can choose from various AC Adapters ranging from a stick type adapter to standard adapters, or even the innovative ECO AC Adapter.

USB Type-C™ AC Adapter



The Fujitsu USB Type-C™ AC Adapter is compact and universal to all Fujitsu LIFEBOOKs which equip with USB Type-C™ ports, Thunderbolt™ 3 ports and Thunderbolt™ 4 ports that support power delivery function.

Fujitsu PLEVIER MANASSE 15 Carrying Case



The PLEVIER leather notebook bags which range from 14 to 15.6 inches provide high quality and aesthetically pleasing designs both to the eye and the touch. With a variety of sizes, color shades and portable carrying designs from shoulder straps to trolley belts, the bags offer maximum to cater towards your laptop devices and accessories. With inner compartments to protect against scratches, the PLEVIER leather bags offer optimal carrier designs for our device.

Fujitsu Clean Desk Solution



The Fujitsu Clean Desk is a customizable digital office with tidy, one-cable connectivity. Combining best-of-breed components from Fujitsu and its partners, the solution delivers greater well-being for users – particularly those who work all day at a display – by creating an ergonomic environment with a greater sense of space.

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More information

Fujitsu OPTIMIZATION solutions

In addition to Fujitsu LIFEBOOK U9311X, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/products/computing/

Software
www.fujitsu.com/software/

More information

To learn more about Fujitsu LIFEBOOK U9311X, please contact your Fujitsu sales representative, Fujitsu Business partner, or visit our website.

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.

Please find further information at
http://www.fujitsu.com/global/about/environment/

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Specification disclaimers

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. [2] GB = 1 billion bytes. TB = 1 trillion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 20 GB of HDD space is reserved for system recovery. [3] Shared memory depending on main memory size and operating system. [4] WWAN module is optional and available in specific countries/ regions only. It requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. [5] Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2018 (office productivity). Refer to www.bapco.com for additional details. The BAPCo® MobileMark® Benchmark provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity decreases slightly with every re-charge and over its lifetime. [6] The stated thickness does not include rubber feet.

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