ideapad 330-15IKB 81DE02DQPB

Product
ideapad 330-15IKB

Region
EET

Country/Region
Poland

Machine Type
81DE

Processor
Core i5-8250U (4C / 8T, 1.6 / 3.4GHz, 6MB)

Graphics
NVIDIA GeForce MX150 2GB GDDR5

Chipset
Intel SoC Platform

Memory
4GB Soldered + 4GB DIMM DDR4-2133

Display
15.6" FHD (1920x1080) TN 200nits Anti-glare

Multi-touch
None

Storage
512GB SSD M.2 2242 PCIe 3.0x2 NVMe

Optane Memory
None

Optical
None

Media Reader
4-in-1

Ethernet
100/1000M

WLAN + Bluetooth
11ac, 1x1 + BT4.1

Color
Onyx Black

Camera
720p

Microphone
Mono

Keyboard
Non-backlit, English

Fingerprint Reader
None

TPM
FW TPM 2.0

Battery
Integrated 30Wh

Power Adapter
65W Slim Tip

Operating System
Windows 10 Home 64, Polish

Bundled Software
Office Trial

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC
193268708723

End of Support
2025-05-28

Announce Date
2019-04-28

Recommended Services

Best
3Y Depot/CCI upgrade from 2Y Depot/CCI delivery (5WS0K75717)

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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ideapad 330-15IKB Platform Specifications

Processor

Intel® Celeron® Processor, Intel Pentium® Processor or 7th or 8th Generation Intel Core™ i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Cel 3867U	2	2	1.8 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610
Pen 4415U		4	2.3 GHz	-			
i3-6006U			2.0 GHz	-	3MB		Intel HD Graphics 520
i3-7100U			2.4 GHz	-			Intel HD Graphics 620
i3-7130U			2.7 GHz	-			
i5-7200U			2.5 GHz	3.1 GHz			
i7-7500U			2.7 GHz	3.5 GHz	4MB		
i3-7020U			2.3 GHz	-	3MB	DDR4-2133	Intel UHD Graphics 620
i3-8130U			2.2 GHz	3.4 GHz	4MB		
i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB		
i7-8550U			1.8 GHz	4.0 GHz	8MB		

Graphics

Integrated Graphics	Discrete Graphics (Memory)
Intel HD Graphics 520	-
Intel HD Graphics 610	-
Intel HD Graphics 620	-
Intel UHD Graphics 620	-
Intel HD Graphics 610 / 620	NVIDIA® GeForce® MX 110 (2GB GDDR5 memory)
	NVIDIA GeForce MX 130 (2GB GDDR5 memory)
	AMD Radeon™ 530 (2GB or 4GB GDDR5 memory)
Intel HD Graphics 620 or Intel UHD Graphics 620	NVIDIA GeForce MX 150 (2GB or 4GB GDDR5 memory)
	AMD Radeon™ 530 (2GB or 4GB GDDR5 memory)

supports external digital monitor via HDMI;
supports two independent displays;
Max resolution: 1920x1080@60Hz (HDMI)

Chipset
Intel SoC (System on Chip) Platform

Memory
16GB max / 2133MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket

Display
Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio
Some: 15.6" (396mm) HD (1366x768), glossy, LED backlight, 200 nits, 16:9 aspect ratio
Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio

Multi-touch *(opt)*
On-cell touch, supports 10-finger multi-touch

Storage
Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high
Some: SSD / SATA 6.0Gb/s, 2.5" wide
Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 2280 PCIe NVMe)
Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe)

Optane Memory
Optional Intel Optane™ Memory, 16GB, M.2

Optical *(optional)*
DVD burner, 9.0mm high, fixed, tray-in

Ethernet
100/1000M Ethernet connection

WLAN
Bluetooth™
11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Media reader
4-in-1 reader (MMC, SD, SDHC, SDXC)

Ports
Two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1, HDMI 1.4a, Ethernet (RJ-45), headphone / microphone combo jack, AC power adapter jack, security keyhole
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Dimensions
WxDxH: 14.89" x 10.24" x 0.9"; 378mm x 260mm x 22.9mm

Weight
2.2 kg (4.85 lb)

Case color
Blizzard white, platinum grey, onyx black, mid night blue or chocolate brown

Case material
PC/ABS plastic

Camera
Some: 0.3MP resolution, fixed focus, with single microphone
Some: 720p HD, 1.0MP resolution, fixed focus, with single microphone

Audio support
HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / single microphone, audio combo jack

Keyboard
6-row, multimedia Fn keys, numeric keypad

Touchpad
One-piece multi-touch touchpad

Security
Supervisor password, power-on password, hard-disk password, security keyhole

Security chip
Firmware TPM 2.0

Fingerprint reader
None

Battery
Integrated Li-ion 30Wh or 35Wh

Max battery life
MobileMark® 2014: 5.5 hr (*30Wh*) / 6 hr (*35Wh*)
** Battery life varies significantly with settings, usage, & other factors*

AC adapter
45W or 65W slim tip AC adapter

Preload *(opt)*
Preloaded operating system
- Windows® 10 Home 64
- Windows 10 Pro 64

Preloaded applications (only some listed)
- Microsoft Office Trial (with 30-day license)
- Microsoft Office 365 Personal
- Microsoft Office Home and Student 2016
- Microsoft Office Home and Business 2016
- Microsoft Office Home and Student 2019
- Microsoft Office Home and Business 2019

Limited warranty
One of the following, configurable by model:
- 1-year Mail-in repair service
- 1-year depot repair service
- 2-year/1-yr battery depot repair service

Environment
ErP Lot 3; ENERGY STAR® 6.1; RoHS-compliant

Note: The specifications above may not be available in all regions.

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