

ideapad 330-15IKB 81DE013QSP

Product
ideapad 330-15IKB

Region
WE

Country
Spain

Machine Type
81DE

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

Graphics
Integrated Intel UHD Graphics 620

Chipset
Intel SoC Platform

Memory
4GB Soldered DDR4-2133

Display
15.6" HD (1366x768) TN 200nits Anti-glare

Multi-touch
None

Storage
128GB SSD 2.5" SATA6Gb/s

Optane Memory
None

Optical
None

Media Reader
4-in-1

Ethernet
100/1000M

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

Color
Platinum Grey

Camera
0.3MP

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
None

TPM
FW TPM 2.0

Battery
Integrated 30Wh

Power Adapter
45W Slim Tip

Operating System
Windows 10 Home 64

Bundled Software
Office Trial

Warranty
2-year, Depot

EAN / UPC
192651536103

Announce Date
2018-05-17

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.
<https://www.lenovo.com/hk/en/battery-info>



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ideapad 330-15IKB Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor, Intel Pentium® Processor or 7th or 8th Generation Intel Core™ i3 / i5 / i7 Processor								Ethernet	100/1000M Ethernet connection	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	WLAN Bluetooth™	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
	Cel 3867U	2	4	2	1.8 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) 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
	Pen 4415U			2.3 GHz	-						
	i3-6006U			2.0 GHz	-						
	i3-7100U			2.4 GHz	-						
	i3-7130U			2.7 GHz	-	3MB	Intel HD Graphics 620				
	i5-7200U			2.5 GHz	3.1 GHz						
	i7-7500U			2.7 GHz	3.5 GHz						
	i3-7020U			2.3 GHz	-						
	i3-8130U	2.2 GHz	3.4 GHz	4MB	DDR4-2133	Intel UHD Graphics 620					
	i5-8250U	1.6 GHz	3.4 GHz	6MB							
i7-8550U	1.8 GHz	4.0 GHz	8MB								
Graphics	Integrated Graphics			Discrete Graphics (Memory)					Keyboard	6-row, multimedia Fn keys, numeric keypad	
	Intel HD Graphics 520								Touchpad	One-piece multi-touch touchpad	
	Intel HD Graphics 610								Security	Supervisor password, power-on password, hard-disk password, security keyhole	
	Intel HD Graphics 620								Security chip	Firmware TPM 2.0	
	Intel UHD Graphics 620								Fingerprint reader	None	
	Intel HD Graphics 610 / 620			NVIDIA® GeForce® MX 110 (2GB GDDR5 memory)					Battery	Integrated Li-ion 30Wh or 35Wh	
				NVIDIA GeForce MX 130 (2GB GDDR5 memory)					Max battery life	MobileMark® 2014: 5.5 hr (30Wh) / 6 hr (35Wh) * Battery life varies significantly with settings, usage, & other factors	
				AMD Radeon™ 530 (2GB or 4GB GDDR5 memory)					AC adapter	45W or 65W slim tip AC adapter	
	Intel HD Graphics 620 or Intel UHD Graphics 620			NVIDIA GeForce MX 150 (2GB or 4GB GDDR5 memory)					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 Consumer	
				AMD Radeon™ 530 (2GB or 4GB GDDR5 memory)					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	
	supports external digital monitor via HDMI; supports two independent displays; Max resolution: 1920x1080@60Hz (HDMI)								Environment	ErP Lot 3; ENERGY STAR® 6.1; RoHS-compliant	
	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										

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

Lenovo, April 2019

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