

ideapad 330 (17") Intel 81DM001WGE

Product
ideapad 330-17IKBR

Region
WE

Country
Germany

Machine Type
81DM

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

Graphics
NVIDIA GeForce MX150 2GB GDDR5

Memory
4GB Soldered + 4GB DIMM DDR4-2133

Display
17.3" HD+ (1600x900) Anti-glare

Multi-touch
None

Storage
1TB 5400rpm

Optical
DVD±RW

Ethernet
100/1000M

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

Color
Onyx Black

Camera
720p

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
30Wh

Power Adapter
65W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

EAN / UPC
192563726418

Ann Date (mm/yy)
05/18

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 (17") Intel Platform Specifications - 17ICH

Product Specifications Reference (PSREF)

Processor	8th Generation Intel Core i5 / i7 Processor								Dimensions	WxDxH: 16.46" x 11.52" x 0.98"; 418mm x 292.6mm x 24.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	2.8 kg (6.17 lb)
	i5-8300H	4	8	2.3 GHz	4.0 GHz	8MB	DDR4-2400	Intel UHD Graphics 630	Case color	Onyx black or platinum grey
	i7-8750H	6	12	2.2 GHz	4.1 GHz	9MB			Case material	PC/ABS plastic
Graphics	Intel UHD Graphics 630 in processor and NVIDIA GeForce® GTX 1050, 2GB or 4GB GDDR5 memory; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								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 1.4b, Ethernet (RJ-45), headphone / microphone combo jack, 4-in-1 media reader (MMC, SD, SDHC, SDXC), security keyhole, AC power adapter jack
									Camera Audio support	HD720p (1.0MP), fixed focus, with dual array microphone HD Audio, stereo speakers with Dolby® Audio, 1.5W x 2 / dual array microphone, headphone / microphone combo jack
Chipset Memory	Mobile Intel HM370 Chipset 16GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, optional LED backlight One-piece multi-touch touchpad
Display	<i>Some:</i> 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio <i>Some:</i> 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut								Security	Power-on password, hard disk password, supervisor password, security keyhole
									Security chip	None
Multi-touch	None								Fingerprint reader	None
Storage	<i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe) <i>Some:</i> 16GB Intel Optane™ memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Battery	Integrated Li-ion 45Wh battery
									Max battery life	MobileMark® 2014: 8 hr
Optical	None								AC adapter	135W slim tip AC adapter
									Preload	Windows® 10 Home 64 or Windows 10 Pro 64
Ethernet	Gigabit Ethernet connection								Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 2-year/1-yr battery depot repair service
WLAN	<i>One of the following, configurable by model:</i> • 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card • 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									

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

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July 2018

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ideapad 330 (17") Intel Platform Specifications - 17IKB / 17IKBR

Product Specifications Reference (PSREF)

Processor	171KB: Intel® Pentium® Processor or 7th Generation Intel Core™ i5 / i7 Processor								Storage	Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe) Some: 16GB Intel Optane™ memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2 DVD burner, 9.0mm high, fixed, not removable, tray-in	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Optical (optional)	DVD burner, 9.0mm high, fixed, not removable, tray-in	
	Pen 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Ethernet	Gigabit Ethernet connection	
	i3-7020U			2.3 GHz	-	3MB		Intel HD Graphics 620			
	i3-7100U			2.4 GHz	-	3MB					
	i3-7130U			2.7 GHz	-	3MB					
	i5-7200U			2.5 GHz	3.1 GHz	3MB					
	i7-7500U			2.7 GHz	3.5 GHz	4MB			WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card	
	171KBR: 7th Generation Intel Core i3 Processor or 8th Generation Intel Core i3 / i5 / i7 Processor								Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Dimensions	WxDxH: 16.46" x 11.52" x 0.98"; 418mm x 292.6mm x 24.9mm	
	i3-7020U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Weight	2.8 kg (6.17 lb)	
	i3-8130U	2	4	2.2 GHz	3.4 GHz	4MB	DDR4-2133	Intel UHD Graphics 620	Case color	Onyx black or platinum grey	
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB			Case material	PC/ABS plastic	
	i7-8550U			1.8 GHz	4.0 GHz	8MB			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 1.4b, Ethernet (RJ-45), headphone / microphone combo jack, 4-in-1 media reader (MMC, SD, SDHC, SDXC), security keyhole, AC power adapter jack * Depending on many factors, actual data transfer speed may be lower than theoretical speed	
Graphics	171KB: Intel HD Graphics 610 or 620 in processor only, or Intel HD Graphics 610 or 620 in processor and NVIDIA GeForce® MX110 or MX130 (2GB GDDR5 memory); 171KBR: Intel HD Graphics 620 or Intel UHD Graphics 620 in processor only, or Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and NVIDIA GeForce MX150 (2GB or 4GB GDDR5 memory) or AMD Radeon™ 530 (2GB or 4GB GDDR5 memory); supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Camera	0.3MP or HD720p (1.0MP), fixed focus, with monaural microphone	
									Audio support	HD Audio, stereo speakers with Dolby® Audio, 1.5W x 2 / monaural microphone, headphone / microphone combo jack	
Keyboard									Keyboard	6-row, multimedia Fn keys, numeric keypad	
Touchpad									Touchpad	One-piece multi-touch touchpad	
Security									Security	Power-on password, hard disk password, supervisor password, security keyhole	
Security chip									Security chip	None	
Fingerprint reader									Fingerprint reader	None	
Battery									Battery	Integrated Li-ion 30Wh or 35Wh battery	
Max battery life									Max battery life	MobileMark® 2014: 6 hr * Battery life varies significantly with settings, usage, & other factors	
AC adapter									AC adapter	45W or 65W slim tip AC adapter	
Preload									Preload	Windows® 10 Home 64 or Windows 10 Pro 64	
Limited warranty									Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service	
Environment									Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	
Chipset	Intel SoC (System on Chip) platform										
Memory	16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket										
Display	Some: 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio Some: 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut										
Multi-touch	None										

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