

ideapad 330 (17") Intel 81DK002SGE

Region
WE

Country
Germany

Machine Type
81DK

Processor
Pentium 4415U (2C, 2.3GHz, 2MB)

Graphics
Integrated Intel HD Graphics 610

Memory
4GB DDR4-2133 Soldered

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

Multi-touch
None

Storage
128GB SSD

Optical
None

Ethernet
100/1000M

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

Color
Onyx Black

Camera
720p

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
35Wh

Power Adapter
45W

Operating System
None

Warranty
2-year, Depot

Ann Date (mm/yy)
06/18

Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<http://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2018. All rights reserved.



ideapad 330 (17") Intel Platform Specifications - 17ICH

Product Specifications Reference (PSREF)

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

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

Lenovo
July 2018

Lenovo™

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

Product Specifications Reference (PSREF)

Processor	17IKB: Intel® Pentium® Processor or 7th Generation Intel Core™ i5 / i7 Processor							Storage <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) <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 DVD burner, 9.0mm high, fixed, not removable, tray-in Optical (optional) Ethernet Gigabit Ethernet connection WLAN 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Bluetooth™ Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter Dimensions <i>WxDxH:</i> 16.46" x 11.52" x 0.98"; 418mm x 292.6mm x 24.9mm Weight 2.8 kg (6.17 lb) Case color Onyx black or platinum grey Case material PC/ABS plastic 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 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 6-row, multimedia Fn keys, numeric keypad Touchpad One-piece multi-touch touchpad Security Power-on password, hard disk password, supervisor password, security keyhole Security chip None Fingerprint reader None Battery Integrated Li-ion 30Wh or 35Wh battery Max battery life <i>MobileMark® 2014:</i> 6 hr AC adapter 45W or 65W slim tip AC adapter Preload Windows® 10 Home 64 or Windows 10 Pro 64 Limited warranty <i>One of the following, configurable by model:</i> • 1-year depot repair service • 2-year/1-yr battery depot repair service Environment EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types		Processor Graphics
	Pen 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133		Intel HD Graphics 610
	i5-7200U			2.5 GHz	3.1 GHz	3MB			Intel HD Graphics 620
	i7-7500U			2.7 GHz	3.5 GHz	4MB			
	17IKBR: 7th Generation Intel Core i3 Processor 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	
	i3-7020U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	
	i3-8130U	2	4	2.2 GHz	3.4 GHz	4MB	DDR4-2133	Intel UHD Graphics 620	
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB			
	i7-8550U			1.8 GHz	4.0 GHz	8MB			
Graphics	17IKB: 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); 17IKBR: 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)								
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	<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								
Multi-touch	None								

Lenovo

Lenovo
May 2018

ideapad 330 (17") Intel

Lenovo™

