

ideapad 330 (17") Intel 81DK001BGE

Region
WE

Country
Germany

Machine Type
81DK

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

Graphics
Integrated Intel HD Graphics 610

Memory
4GB Soldered + 4GB DIMM DDR4-2133

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

Multi-touch
None

Storage
1TB 5400rpm + 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
30Wh

Power Adapter
45W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

EAN / UPC
192651068116

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



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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	Mobile Intel HM370 Chipset 16GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Keyboard	6-row, multimedia Fn keys, numeric keypad, optional LED backlight
Memory									Touchpad	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	One of the following, configurable by model: • 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™										

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

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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							
	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
	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		
	171KBR: 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	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)							
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							
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							
Optical (optional)	DVD burner, 9.0mm high, fixed, not removable, tray-in							
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	WxDxH: 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	MobileMark® 2014: 6 hr							
AC adapter	45W or 65W slim tip AC adapter							
Preload	Windows® 10 Home 64 or Windows 10 Pro 64							
Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service							
Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant							

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