

ideapad 330 (17") Intel 81DK004PGE

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 + 256GB SSD

Optical
None

Ethernet
100/1000M

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

Color
Platinum Grey

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
193268315549

Ann Date (mm/yy)
09/18

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	<i>WxDxH:</i> 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
Chipset	Mobile Intel HM370 Chipset								Camera	HD720p (1.0MP), fixed focus, with dual array microphone
Memory	16GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Audio support	HD Audio, stereo speakers with Dolby® Audio, 1.5W x 2 / dual array microphone, headphone / microphone combo jack
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								Keyboard	6-row, multimedia Fn keys, numeric keypad, optional LED backlight
Multi-touch	None								Touchpad	One-piece multi-touch touchpad
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								Security	Power-on password, hard disk password, supervisor password, security keyhole
Optical	None								Security chip	None
Ethernet	Gigabit Ethernet connection								Fingerprint reader	None
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								Battery	Integrated Li-ion 45Wh battery
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Max battery life	<i>MobileMark® 2014:</i> 8 hr
									AC adapter	135W 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

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	<p>17IKB: Intel® Pentium® Processor or 7th Generation Intel Core™ i5 / i7 Processor</p> <table border="1"> <thead> <tr> <th>Processor Number</th> <th># of Cores</th> <th># of Threads</th> <th>Base Frequency</th> <th>Max Turbo Frequency</th> <th>Cache</th> <th>Memory Types</th> <th>Processor Graphics</th> </tr> </thead> <tbody> <tr> <td>Pen 4415U</td> <td rowspan="6">2</td> <td rowspan="6">4</td> <td>2.3 GHz</td> <td>-</td> <td>2MB</td> <td rowspan="6">DDR4-2133</td> <td>Intel HD Graphics 610</td> </tr> <tr> <td>i3-7020U</td> <td>2.3 GHz</td> <td>-</td> <td>3MB</td> <td rowspan="5">Intel HD Graphics 620</td> </tr> <tr> <td>i3-7100U</td> <td>2.4 GHz</td> <td>-</td> <td>3MB</td> </tr> <tr> <td>i3-7130U</td> <td>2.7 GHz</td> <td>-</td> <td>3MB</td> </tr> <tr> <td>i5-7200U</td> <td>2.5 GHz</td> <td>3.1 GHz</td> <td>3MB</td> </tr> <tr> <td>i7-7500U</td> <td>2.7 GHz</td> <td>3.5 GHz</td> <td>4MB</td> </tr> </tbody> </table> <p>17IKBR: 7th Generation Intel Core i3 Processor or 8th Generation Intel Core i3 / i5 / i7 Processor</p> <table border="1"> <thead> <tr> <th>Processor Number</th> <th># of Cores</th> <th># of Threads</th> <th>Base Frequency</th> <th>Max Turbo Frequency</th> <th>Cache</th> <th>Memory Types</th> <th>Processor Graphics</th> </tr> </thead> <tbody> <tr> <td>i3-7020U</td> <td>2</td> <td>4</td> <td>2.3 GHz</td> <td>-</td> <td>3MB</td> <td>DDR4-2133</td> <td>Intel HD Graphics 620</td> </tr> <tr> <td>i3-8130U</td> <td>2</td> <td>4</td> <td>2.2 GHz</td> <td>3.4 GHz</td> <td>4MB</td> <td rowspan="3">DDR4-2133</td> <td rowspan="3">Intel UHD Graphics 620</td> </tr> <tr> <td>i5-8250U</td> <td rowspan="2">4</td> <td rowspan="2">8</td> <td>1.6 GHz</td> <td>3.4 GHz</td> <td>6MB</td> </tr> <tr> <td>i7-8550U</td> <td>1.8 GHz</td> <td>4.0 GHz</td> <td>8MB</td> </tr> </tbody> </table>							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	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	Storage	<p><i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high</p> <p><i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD)</p> <p><i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)</p> <p><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</p>
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Chipset	Intel SoC (System on Chip) platform							Ethernet	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card																																																																							
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