

ideapad 330 (15") Intel 81FK00AEGE

Region
WE

Country
Germany

Machine Type
81FK

Processor
Core i5-8300H (4C, 2.3 / 4.0GHz, 8MB)

Graphics
NVIDIA GeForce GTX 1050 2GB GDDR5

Memory
4GB Soldered + 4GB DIMM DDR4-2400

Display
15.6" FHD (1920x1080) Anti-glare

Multi-touch
None

Storage
1TB 5400rpm

Optical
None

Ethernet
100/1000M

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

Color
Platinum Grey

Camera
720p

Microphone
Dual Array

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
45Wh

Power Adapter
135W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
07/18

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

 www.lenovo.com

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Lenovo™

ideapad 330 (15") Intel Platform Specifications

Product Specifications Reference (PSREF)



Processor	<p>15IKB: 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="5">2</td> <td rowspan="5">4</td> <td>2.3 GHz</td> <td>-</td> <td>2MB</td> <td rowspan="5">DDR4-2133</td> <td>Intel HD Graphics 610</td> </tr> <tr> <td>i3-7100U</td> <td>2.4 GHz</td> <td>-</td> <td rowspan="3">3MB</td> <td rowspan="3">Intel HD Graphics 620</td> </tr> <tr> <td>i3-7130U</td> <td>2.7 GHz</td> <td>-</td> </tr> <tr> <td>i5-7200U</td> <td>2.5 GHz</td> <td>3.1 GHz</td> </tr> <tr> <td>i7-7500U</td> <td>2.7 GHz</td> <td>3.5 GHz</td> <td>4MB</td> </tr> </tbody> </table> <p>15IKBR: 7th or 8th Generation Intel Core i3 / i5 / i7 Processor</p> <table border="1"> <thead> <tr> <th>Processor Number</th> <th># of 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520	i3-6006U	2.0 GHz	-	Chipset	<p>15ICH: Intel HM370 chipset; <i>others:</i> Intel SoC (System on Chip) platform</p> <p>15IKB&IKBR: 16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket</p> <p>15ICH: 16GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket</p> <p>15ICN: 12GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket</p> <p>15IGM: 8GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket</p>
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i3-6006U			2.0 GHz	-																																																																																																																																										
Memory								Display	<p><i>Some:</i> 15.6" (396mm) HD (1366x768), anti-glare or glossy, LED backlight, 200 nits, 16:9 aspect ratio</p> <p><i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio</p>																																																																																																																																					
Processor								Multi-touch (opt)	On-cell touch, supports 10-finger multi-touch																																																																																																																																					
Processor								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</p> <p><i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s</p> <p><i>Some:</i> Intel Optane™ Memory, 16GB, M.2</p>																																																																																																																																					
Processor								Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in																																																																																																																																					
Processor								Ethernet	10/100M or 100/1000M Ethernet connection																																																																																																																																					
Processor								WLAN	<p><i>One of the following, configurable by model:</i></p> <ul style="list-style-type: none"> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card 																																																																																																																																					
Processor								Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter																																																																																																																																					
Processor								Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)																																																																																																																																					
Processor								Ports	<p>15IGM: one USB 2.0, one USB 3.1 Gen 1 (USB 3.0), audio combo jack, security keyhole, Ethernet (RJ-45), HDMI 1.4a, AC power adapter jack</p> <p><i>Others:</i> two USB 3.1 Gen 1 (USB 3.0), one USB 3.1 Type-C Gen 1, audio combo jack, Ethernet (RJ-45), HDMI 1.4a, AC power adapter jack, security keyhole</p>																																																																																																																																					
Processor								Dimensions	<i>WxDxH:</i> 14.89" x 10.24" x 0.9"; 378mm x 260mm x 22.9mm																																																																																																																																					
Processor								Weight	2.2 kg (4.85 lb)																																																																																																																																					
Processor								Case color	Blizzard white, platinum grey, onyx black, mid night blue, or chocolate brown																																																																																																																																					
Processor								Case material	PC/ABS plastic																																																																																																																																					
Processor								Camera	<p><i>Some:</i> 0.3MP resolution, fixed focus, with single microphone</p> <p><i>Some:</i> 720p HD, 1.0MP resolution, fixed focus, with dual array microphone</p> <p><i>Some:</i> 720p HD, 1.0MP resolution, fixed focus, with single microphone</p>																																																																																																																																					
Processor								Audio support	HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / single microphone, audio combo jack																																																																																																																																					
Processor								Keyboard	6-row, multimedia Fn keys, numeric keypad, optional backlight																																																																																																																																					
Processor								Touchpad	One-piece multi-touch touchpad																																																																																																																																					
Processor								Security	Supervisor password, power-on password, hard-disk password (only Non- Intel Optane memory model), security keyhole																																																																																																																																					
Processor								Security chip	Firmware TPM 2.0																																																																																																																																					
Processor								Fingerprint reader	None																																																																																																																																					
Processor								Battery	Integrated Li-ion 30Wh, 35Wh or 45Wh battery																																																																																																																																					
Processor								Max battery life	<p><i>MobileMark® 2014:</i></p> <p>15IKB / IKBR / 15IGM: 5.5 hrs (30Wh) / 6 hrs (35Wh)</p> <p>15ICH: 8 hrs (45Wh)</p> <p>15ICN: 4.5 hrs (35Wh)</p>																																																																																																																																					
Processor								AC adapter	<p>15ICH: 90W slim tip AC adapter</p> <p><i>Others:</i> 45W or 65W slim tip AC adapter</p>																																																																																																																																					
Processor								Preload (opt)	Windows® 10 Home 64 or Windows 10 Pro 64																																																																																																																																					
Processor								Limited warranty	<p><i>One of the following, configurable by model:</i></p> <ul style="list-style-type: none"> 1-year Mail-in repair service 1-year depot repair service 2-year/1-yr battery depot repair service 																																																																																																																																					
Processor								Environment	ErP Lot 3; ENERGY STAR® 6.1; RoHS-compliant																																																																																																																																					
Graphics	<p>15IKB: Intel HD Graphics 610 / 620 in processor only, Intel HD Graphics 610 / 620 in processor and AMD Radeon™ 530 (2GB or 4GB GDDR5 memory), or Intel HD Graphics 610 / 620 in processor and NVIDIA GeForce MX 110 / MX 130 (2GB GDDR5 memory)</p> <p>15IKBR: Intel HD Graphics 620 or UHD Graphics 620 in processor only, Intel HD Graphics 620 or UHD Graphics 620 in processor and AMD Radeon 530 (2GB or 4GB GDDR5 memory), Intel HD Graphics 620 or UHD Graphics 620 in processor and NVIDIA GeForce MX 150 (2GB or 4GB GDDR5 memory)</p> <p>15ICH: Intel UHD Graphics 630 and NVIDIA® GeForce® GTX 1050 (2GB or 4GB GDDR5 memory)</p> <p>15ICN: AMD Radeon 540 (2GB GDDR5 memory)</p> <p>15IGM: Intel HD Graphics 520, Intel UHD Graphics 600 or UHD Graphics 605 in processor only, Intel UHD Graphics 600 or UHD Graphics 605 in processor and AMD Radeon 530 (2GB GDDR5 memory)</p> <p>supports external digital monitor via HDMI; supports two independent displays; Max resolution: 1920x1080@60Hz (HDMI)</p>																																																																																																																																													

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