

ideapad 330 (15") Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	<p>15IKB: Intel® Celeron® Processor, Intel Pentium® Processor or 7th 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>Cel 3867U</td> <td rowspan="6">2</td> <td rowspan="6">4</td> <td>1.8 GHz</td> <td>-</td> <td>2MB</td> <td rowspan="3">DDR4-2133</td> <td rowspan="3">Intel HD Graphics 610</td> </tr> <tr> <td>Pen 4415U</td> <td>2.3 GHz</td> <td>-</td> <td rowspan="3">3MB</td> </tr> <tr> <td>i3-7100U</td> <td>2.4 GHz</td> <td>-</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> <td rowspan="2">4MB</td> <td rowspan="2">Intel HD Graphics 620</td> </tr> <tr> <td>i7-7500U</td> <td>2.7 GHz</td> <td>3.5 GHz</td> </tr> </tbody> </table> <p>15IKBR: 7th or 8th 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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> <p>Display</p> <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> <p>Multi-touch (opt) On-cell touch, supports 10-finger multi-touch</p> <p>Storage</p> <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> <p>Optical (optional) DVD burner, 9.0mm high, fixed, tray-in</p> <p>Ethernet 10/100M or 100/1000M Ethernet connection</p> <p>WLAN</p> <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 <p>Bluetooth™ Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter</p> <p>Media reader Ports 4-in-1 reader (MMC, SD, SDHC, SDXC)</p> <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> <p><i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i></p> <p>Dimensions Weight Case color Case material Camera Audio support</p> <p>WxDxH: 14.89" x 10.24" x 0.9"; 378mm x 260mm x 22.9mm</p> <p>2.2 kg (4.85 lb)</p> <p>Blizzard white, platinum grey, onyx black, mid night blue, coral red, plum purple, or chocolate brown</p> <p>PC/ABS plastic</p> <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> <p>HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / single microphone, audio combo jack</p> <p>Keyboard Touchpad Security Security chip Security chip Fingerprint reader Battery Max battery life AC adapter Preload (opt) Limited warranty Environment</p> <p>6-row, multimedia Fn keys, numeric keypad, optional backlight</p> <p>One-piece multi-touch touchpad</p> <p>Supervisor password, power-on password, hard-disk password (only Non- Intel Optane memory model), security keyhole</p> <p>Firmware TPM 2.0</p> <p>None</p> <p>Integrated Li-ion 30Wh, 35Wh or 45Wh battery</p> <p>MobileMark® 2014:</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> <p><i>* Battery life varies significantly with settings, usage, & other factors</i></p> <p>15ICH: 90W slim tip AC adapter</p> <p><i>Others:</i> 45W or 65W slim tip AC adapter</p> <p>Windows® 10 Home 64 or Windows 10 Pro 64</p> <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 <p>ErP Lot 3; ENERGY STAR® 6.1; RoHS-compliant</p>
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