

ideapad 330 (15") Intel **81D100NWRM**

Product
ideapad 330-15IGM

Region
EET

Country
Romania

Machine Type
81D1

Processor
Pentium Silver N5000 (4C, 1.1 / 2.7GHz, 4MB)

Graphics
AMD Radeon 530 2GB GDDR5

Memory
8GB DIMM DDR4-2400

Display
15.6" FHD (1920x1080) Anti-glare

Multi-touch
None

Storage
1TB 5400rpm

Optical
None

Ethernet
10/100M

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

Color
Onyx Black

Camera
0.3MP

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
30Wh

Power Adapter
65W

Operating System
None

Warranty
2-year, Depot

EAN / UPC
193268484634

Ann Date (mm/yy)
10/18

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 (15") Intel Platform Specifications

Product Specifications Reference (PSREF)



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| Processor | 15IKB: Intel® Pentium® Processor or 7th Generation Intel Core™ i5 / i7 Processor | | | | | | | | Chipset Memory | 15ICH: Intel HM370 chipset; <i>others:</i> Intel SoC (System on Chip) platform | |
| | Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | | 15IKB&IKBR: 16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket | |
| | Pen 4415U | 2 | 4 | 2.3 GHz | - | 2MB | DDR4-2133 | Intel HD Graphics 610 | | 15ICH: 16GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket | |
| | i3-7100U | | | 2.4 GHz | - | 3MB | | Intel HD Graphics 620 | | 15ICN: 12GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket | |
| | i3-7130U | | | 2.7 GHz | - | | | | | | |
| | i5-7200U | | | 2.5 GHz | 3.1 GHz | | | | | | |
| | i7-7500U | | | 2.7 GHz | 3.5 GHz | 4MB | | 15IGM: 8GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket | | | |
| | 15IKBR: 7th or 8th Generation Intel Core i3 / i5 / i7 Processor | | | | | | | | | | Display |
| | Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | | Multi-touch (<i>opt</i>) | On-cell touch, supports 10-finger multi-touch |
| | i3-7020U | 2 | 4 | 2.3 GHz | - | 3MB | DDR4-2133 | Intel HD Graphics 620 | | 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 <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s <i>Some:</i> Intel Optane™ Memory, 16GB, M.2 |
| | i3-8130U | | | 2.2 GHz | 3.4 GHz | 4MB | | Intel UHD Graphics 620 | | Optical (<i>optional</i>) | DVD burner, 9.0mm high, fixed, tray-in |
| | i5-8250U | 4 | 8 | 1.6 GHz | 3.4 GHz | 6MB | DDR4-2400 | Intel UHD Graphics 630 | | Ethernet | 10/100M or 100/1000M Ethernet connection |
| | i7-8550U | | | 1.8 GHz | 4.0 GHz | 8MB | | | | 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 |
| | 15ICH: 8th Generation Intel Core i5 / i7 Processor | | | | | | | | | Bluetooth™ | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter |
| | Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | | Media reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) |
| i5-8300H | 4 | 8 | 2.3 GHz | 4.0 GHz | 8MB | DDR4-2400 | Intel UHD Graphics 630 | Ports | 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 <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 | | |
| i7-8750H | | | 2.2 GHz | 4.1 GHz | 9MB | | | Dimensions | <i>WxDxH:</i> 14.89" x 10.24" x 0.9"; 378mm x 260mm x 22.9mm | | |
| 15ICN: 8th Generation Intel Core i3 Processor | | | | | | | | Weight | 2.2 kg (4.85 lb) | | |
| Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | Case color | Blizzard white, platinum grey, onyx black, mid night blue, coral red, plum purple, or chocolate brown | | |
| i3-8121U | 2 | 4 | 2.2 GHz | 3.2 GHz | 4MB | DDR4-2400 | - | Case material | PC/ABS plastic | | |
| 15IGM: Intel Celeron® Processor, Intel Pentium Processor or 6th Generation Intel Core i3 Processor | | | | | | | | Camera | <i>Some:</i> 0.3MP resolution, fixed focus, with single microphone <i>Some:</i> 720p HD, 1.0MP resolution, fixed focus, with dual array microphone <i>Some:</i> 720p HD, 1.0MP resolution, fixed focus, with single microphone | | |
| Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | Audio support | HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / single microphone, audio combo jack | | |
| Cel N4000 | 2 | 2 | 1.1 GHz | 2.6 GHz | 4MB | DDR4-2400 | Intel UHD Graphics 600 | Keyboard | 6-row, multimedia Fn keys, numeric keypad, optional backlight | | |
| Cel N4100 | | | 1.1 GHz | 2.4 GHz | | | Intel UHD Graphics 605 | Touchpad | One-piece multi-touch touchpad | | |
| Pen N5000 | 4 | 4 | 1.1 GHz | 2.7 GHz | 3MB | DDR4-2133 | Intel HD Graphics 520 | Security | Supervisor password, power-on password, hard-disk password (only Non- Intel Optane memory model), security keyhole | | |
| i3-6006U | | | 2.0 GHz | - | | | Security chip | Firmware TPM 2.0 | | | |
| 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) | | | | | | | | Fingerprint reader | None | | |
| 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) | | | | | | | | Battery | Integrated Li-ion 30Wh, 35Wh or 45Wh battery | | |
| 15ICH: Intel UHD Graphics 630 and NVIDIA® GeForce® GTX 1050 (2GB or 4GB GDDR5 memory) | | | | | | | | Max battery life | <i>MobileMark® 2014:</i> 15IKB / IKBR / 15IGM: 5.5 hrs (30Wh) / 6 hrs (35Wh) 15ICH: 8 hrs (45Wh) 15ICN: 4.5 hrs (35Wh) | | |
| 15ICN: AMD Radeon 540 (2GB GDDR5 memory) | | | | | | | | AC adapter | 15ICH: 90W slim tip AC adapter <i>Others:</i> 45W or 65W slim tip AC adapter | | |
| 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) | | | | | | | | Preload (<i>opt</i>) | Windows® 10 Home 64 or Windows 10 Pro 64 | | |
| supports external digital monitor via HDMI; supports two independent displays; Max resolution: 1920x1080@60Hz (HDMI) | | | | | | | | Limited warranty | <i>One of the following, configurable by model:</i> • 1-year Mail-in repair service • 1-year depot repair service • 2-year/1-yr battery depot repair service | | |
| Graphics | | | | | | | | Environment | ErP Lot 3; ENERGY STAR® 6.1; RoHS-compliant | | |

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