

ideapad 330 (15") Intel 81DC00HMSP

Product
ideapad 330-15IKB

Region
WE

Country
Spain

Machine Type
81DC

Processor
Core i3-6006U (2C, 2.0GHz, 3MB)

Graphics
Integrated Intel HD Graphics 520

Memory
4GB Soldered DDR4-2133

Display
15.6" HD (1366x768) Anti-glare

Multi-touch
None

Storage
128GB SSD

Optical
None

Ethernet
100/1000M

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

Color
Platinum Grey

Camera
0.3MP

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
30Wh

Power Adapter
45W

Operating System
None

Warranty
2-year, Depot

EAN / UPC
193124896724

Ann Date (mm/yy)
09/18

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.
<https://www.lenovo.com/hk/en/battery-info>



WWW.LENOVO.COM

This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.
© Lenovo, 2019. All rights reserved.



Lenovo

ideapad 330 (15") Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	15IKB: Intel® Celeron® Processor, Intel Pentium® Processor or 7th Generation Intel Core™ i3 / i5 / i7 Processor							Chipset Memory Display Multi-touch (opt) Storage Optical (optional) Ethernet WLAN Bluetooth™ Media reader Ports Dimensions Weight Case color Case material Camera Audio support Keyboard Touchpad Security Security chip Fingerprint reader Battery Max battery life AC adapter Preload (opt) Limited warranty Environment
Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	
Cel 3867U	2	2	1.8 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	
Pen 4415U		4	2.3 GHz	-	3MB		Intel HD Graphics 620	
i3-7100U			2.4 GHz	-				
i3-7130U			2.7 GHz	-				
i5-7200U			2.5 GHz	3.1 GHz				
i7-7500U			2.7 GHz	3.5 GHz	4MB			
15IKBR: 7th 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	4	8	2.2 GHz	3.4 GHz	4MB		Intel UHD Graphics 620	
i5-8250U			1.6 GHz	3.4 GHz	6MB			
i7-8550U			1.8 GHz	4.0 GHz	8MB			
15ICH: 8th Generation Intel Core i5 / i7 Processor								
Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	
i5-8300H	4	8	2.3 GHz	4.0 GHz	8MB	DDR4-2400	Intel UHD Graphics 630	
i7-8750H	6	12	2.2 GHz	4.1 GHz	9MB			
15ICN: 8th Generation Intel Core i3 Processor								
Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	
i3-8121U	2	4	2.2 GHz	3.2 GHz	4MB	DDR4-2400	-	
15IGM: Intel Celeron® Processor, Intel Pentium Processor or 6th Generation Intel Core i3 Processor								
Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	
Cel N4000	2	2	1.1 GHz	2.6 GHz	4MB	DDR4-2400	Intel UHD Graphics 600	
Cel N4100	4	4	1.1 GHz	2.4 GHz			Intel UHD Graphics 605	
Pen N5000			1.1 GHz	2.7 GHz				
i3-6006U	2	4	2.0 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520	
Graphics	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) 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) 15ICH: Intel UHD Graphics 630 and NVIDIA® GeForce® GTX 1050 (2GB or 4GB GDDR5 memory) 15ICN: AMD Radeon 540 (2GB GDDR5 memory) 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) supports external digital monitor via HDMI; supports two independent displays; Max resolution: 1920x1080@60Hz (HDMI)							
15ICH: Intel HM370 chipset; others: Intel SoC (System on Chip) platform								
15IKB&IKBR: 16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								
15ICH: 16GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								
15ICN: 12GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								
15IGM: 8GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket								
Some: 15.6" (396mm) HD (1366x768), anti-glare or glossy, LED backlight, 200 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio								
On-cell touch, supports 10-finger multi-touch								
Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: SSD / SATA 6.0Gb/s, 2.5" wide Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s Some: Intel Optane™ Memory, 16GB, M.2								
DVD burner, 9.0mm high, fixed, tray-in								
10/100M or 100/1000M Ethernet connection								
One of the following, configurable by model: • 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card • 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card								
Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								
4-in-1 reader (MMC, SD, SDHC, SDXC) 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 Others: 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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed								
WxDxH: 14.89" x 10.24" x 0.9"; 378mm x 260mm x 22.9mm								
2.2 kg (4.85 lb)								
Blizzard white, platinum grey, onyx black, mid night blue, coral red, plum purple, or chocolate brown								
PC/ABS plastic								
Some: 0.3MP resolution, fixed focus, with single microphone Some: 720p HD, 1.0MP resolution, fixed focus, with dual array microphone Some: 720p HD, 1.0MP resolution, fixed focus, with single microphone								
HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / single microphone, audio combo jack								
6-row, multimedia Fn keys, numeric keypad, optional backlight								
One-piece multi-touch touchpad								
Supervisor password, power-on password, hard-disk password (only Non- Intel Optane memory model), security keyhole								
Firmware TPM 2.0								
None								
Integrated Li-ion 30Wh, 35Wh or 45Wh battery								
MobileMark® 2014: 15IKB / IKBR / 15IGM: 5.5 hrs (30Wh) / 6 hrs (35Wh) 15ICH: 8 hrs (45Wh) 15ICN: 4.5 hrs (35Wh)								
* Battery life varies significantly with settings, usage, & other factors								
15ICH: 90W slim tip AC adapter Others: 45W or 65W slim tip AC adapter								
Windows® 10 Home 64 or Windows 10 Pro 64								
One of the following, configurable by model: • 1-year Mail-in repair service • 1-year depot repair service • 2-year/1-yr battery depot repair service								
ErP Lot 3; ENERGY STAR® 6.1; RoHS-compliant								

Lenovo

ideapad 330 (15") Intel

Lenovo™

