

ideapad 330 (15") Intel 81DE01TGGE

Product
ideapad 330-15IKBR

Region
WE

Country
Germany

Machine Type
81DE

Processor
Core i7-8550U (4C, 1.8 / 4.0GHz, 8MB)

Graphics
NVIDIA GeForce MX150 2GB GDDR5

Memory
16GB DIMM DDR4-2133

Display
15.6" FHD (1920x1080) Anti-glare

Multi-touch
None

Storage
512GB SSD

Optical
None

Ethernet
100/1000M

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

Color
Onyx Black

Camera
720p

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
30Wh

Power Adapter
65W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

EAN / UPC
193268201996

Ann Date (mm/yy)
08/18

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>



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ideapad 330 (15") Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	151KB: Intel® Celeron® Processor, Intel Pentium® Processor or 7th Generation Intel Core™ i3 / i5 / i7 Processor							Chipset Memory	151CH: 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	151KB&1KBR: 16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket	
	Cel 3867U	2	2	1.8 GHz	-	2MB	DDR4-2133		Intel HD Graphics 610	151CH: 16GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket	
	Pen 4415U		4	2.3 GHz	-	3MB			Intel HD Graphics 620	151CN: 12GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket	
	i3-7100U			2.4 GHz	-					151GM: 8GB max / 2400MHz DDR4, 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							
	151KBR: 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			2.2 GHz	3.4 GHz	4MB			Intel UHD Graphics 620		
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB					
	i7-8550U			1.8 GHz	4.0 GHz	8MB					
	151CH: 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					
	151CN: 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		-		
	151GM: 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				Intel HD Graphics 520		
	i3-6006U	2	4	2.0 GHz	-	3MB	DDR4-2133				
Graphics	151KB: 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)										
	151KBR: 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)										
	151CH: Intel UHD Graphics 630 and NVIDIA® GeForce® GTX 1050 (2GB or 4GB GDDR5 memory)										
	151CN: AMD Radeon 540 (2GB GDDR5 memory)										
	151GM: 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)										
									Keyboard	6-row, multimedia Fn keys, numeric keypad, optional backlight	
									Touchpad	One-piece multi-touch touchpad	
									Security	Supervisor password, power-on password, hard-disk password (only Non- Intel Optane memory model), security keyhole	
									Security chip	Firmware TPM 2.0	
									Fingerprint reader	None	
									Battery	Integrated Li-ion 30Wh, 35Wh or 45Wh battery	
									Max battery life	MobileMark® 2014: 151KB / 1KBR / 151GM: 5.5 hrs (30Wh) / 6 hrs (35Wh) 151CH: 8 hrs (45Wh) 151CN: 4.5 hrs (35Wh) * Battery life varies significantly with settings, usage, & other factors	
									AC adapter	151CH: 90W slim tip AC adapter Others: 45W or 65W slim tip AC adapter	
									Preload (opt)	Windows® 10 Home 64 or Windows 10 Pro 64	
									Limited warranty	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	
									Environment	ErP Lot 3; ENERGY STAR® 6.1; RoHS-compliant	

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