

# ideapad 330-15IKB 81DC018URM

**Product**  
ideapad 330-15IKB

**Region**  
EET

**Country**  
Romania

**Machine Type**  
81DC

**Processor**  
Pentium 4415U (2C / 4T, 2.3GHz, 2MB)

**Graphics**  
NVIDIA GeForce MX110 2GB GDDR5

**Chipset**  
Intel SoC Platform

**Memory**  
4GB Soldered + 4GB DIMM DDR4-2133

**Display**  
15.6" FHD (1920x1080) TN 200nits Anti-glare

**Multi-touch**  
None

**Storage**  
256GB SSD 2.5" SATA6Gb/s

**Optane Memory**  
None

**Optical**  
None

**Media Reader**  
4-in-1

**Ethernet**  
100/1000M

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

**Color**  
Onyx Black

**Camera**  
0.3MP

**Microphone**  
Mono

**Keyboard**  
Non-backlit

**Fingerprint Reader**  
None

**TPM**  
FW TPM 2.0

**Battery**  
Integrated 30Wh

**Power Adapter**  
65W Slim Tip

**Operating System**  
None

**Bundled Software**  
None

**Base Warranty**  
2-year, Depot

**Upsell Service Bundles**  
None

**EAN / UPC**  
193638206811

**End of Support**  
2025-06-30

**Announce Date**  
2019-05-30

**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.



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# ideapad 330-15IKB Platform Specifications

Product Specifications Reference (PSREF)



Processor	Intel® Celeron® Processor, Intel Pentium® Processor or 7th or 8th Generation Intel Core™ i3 / i5 / i7 Processor							Ethernet	100/1000M Ethernet connection	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	WLAN Bluetooth™	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
	Cel 3867U	2	4	1.8 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1, HDMI 1.4a, Ethernet (RJ-45), headphone / microphone combo jack, AC power adapter jack, security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	Pen 4415U			2.3 GHz	-	3MB		Intel HD Graphics 520		
	i3-6006U			2.0 GHz	-			4MB	Intel HD Graphics 620	
	i3-7100U			2.4 GHz	-	4MB				
	i3-7130U			2.7 GHz	-			DDR4-2133	Intel UHD Graphics 620	
	i5-7200U			2.5 GHz	3.1 GHz	4MB				
	i7-7500U			2.7 GHz	3.5 GHz			6MB		
	i3-7020U			2.3 GHz	-	8MB				
i3-8130U	2.2 GHz			3.4 GHz	Intel UHD Graphics 620					
i5-8250U	1.6 GHz			3.4 GHz						
i7-8550U	1.8 GHz	4.0 GHz								
Graphics	Integrated Graphics		Discrete Graphics (Memory)				Security	Supervisor password, power-on password, hard-disk password, security keyhole		
	Intel HD Graphics 520		-				Security chip	Firmware TPM 2.0		
	Intel HD Graphics 610		-				Fingerprint reader	None		
	Intel HD Graphics 620		-				Battery	Integrated Li-ion 30Wh or 35Wh		
	Intel UHD Graphics 620		-				Max battery life	MobileMark® 2014: 5.5 hr (30Wh) / 6 hr (35Wh) <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>		
	Intel HD Graphics 610 / 620		NVIDIA® GeForce® MX 110 (2GB GDDR5 memory)				AC adapter	45W or 65W slim tip AC adapter		
			NVIDIA GeForce MX 130 (2GB GDDR5 memory)				Preload (opt)	Preloaded operating system ● Windows® 10 Home 64 ● Windows 10 Pro 64 Preloaded applications (only some listed) ● Microsoft Office Trial (with 30-day license) ● Microsoft Office 365 Personal ● Microsoft Office Home and Student 2016 ● Microsoft Office Home and Business 2016 Consumer		
			AMD Radeon™ 530 (2GB or 4GB GDDR5 memory)							
	Intel HD Graphics 620 or Intel UHD Graphics 620		NVIDIA GeForce MX 150 (2GB or 4GB GDDR5 memory)							
			AMD Radeon™ 530 (2GB or 4GB GDDR5 memory)							
supports external digital monitor via HDMI; supports two independent displays; Max resolution: 1920x1080@60Hz (HDMI)										
Chipset	Intel SoC (System on Chip) Platform							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	
Memory	16GB max / 2133MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket							Environment	ErP Lot 3; ENERGY STAR® 6.1; RoHS-compliant	
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio Some: 15.6" (396mm) HD (1366x768), 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									
Multi-touch (opt)	On-cell touch, supports 10-finger multi-touch									
Storage	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 (e.g. xxxGB SSD M.2 2280 PCIe NVMe) Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe)									
Optane Memory	Optional Intel Optane™ Memory, 16GB, M.2									
Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in									

Note: The specifications above may not be available in all regions.

Lenovo, April 2019

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