

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	2	1.8 GHz	-	2MB	DDR4-2133	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	-	Intel HD Graphics 610				
	i3-6006U			2.0 GHz	-	Intel HD Graphics 520				
	i3-7100U			2.4 GHz	-	Intel HD Graphics 620				
	i3-7130U			2.7 GHz	-					
	i5-7200U			2.5 GHz	3.1 GHz					
	i7-7500U			2.7 GHz	3.5 GHz					
	i3-7020U			2.3 GHz	-	4MB	DDR4-2133		Intel UHD Graphics 620	
	i3-8130U	2.2 GHz	3.4 GHz	3MB						
	i5-8250U	1.6 GHz	3.4 GHz	4MB						
i7-8550U	1.8 GHz	4.0 GHz	6MB	8MB						
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Keyboard	6-row, multimedia Fn keys, numeric keypad
	Intel HD Graphics 520		-						Touchpad	One-piece multi-touch touchpad
	Intel HD Graphics 610		-						Security	Supervisor password, power-on password, hard-disk password, security keyhole
	Intel HD Graphics 620		-						Security chip	Firmware TPM 2.0
	Intel UHD Graphics 620		-						Fingerprint reader	None
	Intel HD Graphics 610 / 620		NVIDIA® GeForce® MX 110 (2GB GDDR5 memory) NVIDIA GeForce MX 130 (2GB GDDR5 memory) AMD Radeon™ 530 (2GB or 4GB GDDR5 memory)						Battery	Integrated Li-ion 30Wh or 35Wh
	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)						Max battery life	<i>MobileMark® 2014:</i> 5.5 hr (30Wh) / 6 hr (35Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>
			supports external digital monitor via HDMI; supports two independent displays; Max resolution: 1920x1080@60Hz (HDMI)						AC adapter	45W or 65W slim tip AC adapter
									Preload (opt)	<i>Preloaded operating system</i> • Windows® 10 Home 64 • Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> • Microsoft Office Trial (with 30-day license) • Microsoft Office 365 Personal • Microsoft Office Personal 2016 • Microsoft Office Personal 2019 • Microsoft Office Home and Student 2016 • Microsoft Office Home and Business 2016 • Microsoft Office Home and Student 2019 • Microsoft Office Home and Business 2019
									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
									Environment	ErP Lot 3; ENERGY STAR® 6.1; RoHS-compliant
	Chipset	Intel SoC (System on Chip) Platform								
Memory	16GB max / 2133MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket									
Display	<i>Some:</i> 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio <i>Some:</i> 15.6" (396mm) HD (1366x768), glossy, LED backlight, 200 nits, 16:9 aspect ratio <i>Some:</i> 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	<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 (e.g. xxxGB SSD M.2 2280 PCIe NVMe) <i>Some:</i> 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
March 2020