

# 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	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card	
	Cel 3867U	2	4	1.8 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
	Pen 4415U			2.3 GHz	-	3MB		Intel HD Graphics 520	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>	
	i3-6006U			2.0 GHz	-						
	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					
	i3-7020U	2.3 GHz	-	3MB	DDR4-2133	Intel UHD Graphics 620	Dimensions	WxDxH: 14.89" x 10.24" x 0.9"; 378mm x 260mm x 22.9mm			
	i3-8130U	2.2 GHz	3.4 GHz	4MB			Weight	2.2 kg (4.85 lb)			
i5-8250U	1.6 GHz	3.4 GHz	6MB	Case color			Blizzard white, platinum grey, onyx black, mid night blue or chocolate brown				
i7-8550U	4	8	1.8 GHz	4.0 GHz	8MB			Case material	PC/ABS plastic		
Graphics	Integrated Graphics			Discrete Graphics (Memory)					Camera	<i>Some:</i> 0.3MP resolution, fixed focus, with single microphone <i>Some:</i> 720p HD, 1.0MP resolution, fixed focus, with single microphone	
	Intel HD Graphics 520								Audio support	HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / single microphone, audio combo jack	
	Intel HD Graphics 610								Keyboard	6-row, multimedia Fn keys, numeric keypad	
	Intel HD Graphics 620								Touchpad	One-piece multi-touch touchpad	
	Intel UHD Graphics 620								Security	Supervisor password, power-on password, hard-disk password, security keyhole	
									Security chip	Firmware TPM 2.0	
									Fingerprint reader	None	
									Battery	Integrated Li-ion 30Wh or 35Wh	
									Max battery life	<i>MobileMark® 2014:</i> 5.5 hr (30Wh) / 6 hr (35Wh) <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>	
									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 Home and Student 2016 ● Microsoft Office Home and Business 2016 ● Microsoft Office Home and Student 2019 ● Microsoft Office Home and Business 2019	
Chipset	Intel SoC (System on Chip) Platform								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	
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	<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.

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