

# ideapad 330-17IKB Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor		Intel® Pentium® Processor, 7th or 8th Generation Intel Core™ i3 / i5 / i7 Processor								Ethernet	Gigabit Ethernet connection	
Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		WLAN	Bluetooth™		
Pen 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610		11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter		
i3-7020U			2.3 GHz	-	3MB		Intel HD Graphics 620		Dimensions Weight Case color Case material	WxDxH: 16.46" x 11.52" x 0.98"; 418mm x 292.6mm x 24.9mm 2.8 kg (6.17 lb) Onyx black or platinum grey PC/ABS plastic		
i3-7100U			2.4 GHz	-								
i3-7130U			2.7 GHz	-								
i5-7200U			4	8	2.5 GHz		3.1 GHz	4MB	Intel UHD Graphics 620		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 1.4b, Ethernet (RJ-45), headphone / microphone combo jack, 4-in-1 media reader (MMC, SD, SDHC, SDXC), security keyhole, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
i7-7500U					2.7 GHz		3.5 GHz	4MB				
i3-7020U					2.3 GHz		-	3MB				
i3-8130U	2.2 GHz	3.4 GHz			4MB							
i5-8250U	1.6 GHz	3.4 GHz			6MB							
i7-8550U	1.8 GHz	4.0 GHz	8MB					Camera Audio support	0.3MP or HD720p (1.0MP), fixed focus, with monaural microphone HD Audio, stereo speakers with Dolby® Audio, 1.5W x 2 / monaural microphone, headphone / microphone combo jack			
Graphics		Integrated Graphics		Discrete Graphics (Memory)						Keyboard	6-row, multimedia Fn keys, numeric keypad	
		Intel HD Graphics 610								Touchpad	One-piece multi-touch touchpad	
		Intel HD Graphics 620								Security	Power-on password, hard disk password, supervisor password, security keyhole	
		Intel UHD Graphics 620								Security chip	None	
		Intel HD Graphics 610 or 620		NVIDIA® GeForce® MX 110 / 130 (2GB GDDR5 memory)						Fingerprint reader	None	
		Intel HD Graphics 620 or Intel UHD Graphics 620		NVIDIA GeForce MX 150 (2GB or 4GB GDDR5 memory)						Battery	Integrated Li-Polymer 30Wh or 35Wh battery	
		Intel HD Graphics 620 or Intel UHD Graphics 620		AMD Radeon™ 530 (2GB or 4GB GDDR5 memory)						Max battery life	MobileMark® 2014: 6 hr <i>* Battery life varies significantly with hardware configurations, usage, &amp; other factors</i>	
				supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)						AC adapter	45W or 65W round tip AC adapter	
Chipset	Intel SoC (System on Chip) platform											
Memory	16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket											
Display	<i>Some:</i> 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio <i>Some:</i> 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 72% gamut											
Multi-touch	None											
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, 7mm high (e.g. xxxGB SSD) <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)											
Optane Memory	Optional 16GB Intel Optane™ memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2											
Optical (optional)	DVD burner, 9.0mm high, fixed, not removable, tray-in											
Preload (opt)		<i>Preloaded operating system</i> <ul style="list-style-type: none"> <li>• Windows® 10 Home 64</li> <li>• Windows 10 Pro 64</li> </ul> <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> <li>• Microsoft Office Trial (with 30-day license)</li> <li>• Microsoft Office 365 Personal</li> <li>• Microsoft Office Personal 2016</li> <li>• Microsoft Office Personal 2019</li> <li>• Microsoft Home and Business 2016</li> <li>• Microsoft Home and Business 2019</li> <li>• Microsoft Home and Student 2016</li> <li>• Microsoft Home and Student 2019</li> </ul>										
Limited warranty		<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>• 1-year depot repair service</li> <li>• 2-year/1-yr battery depot repair service</li> </ul>										
Environment		EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant										

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

Lenovo  
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