

ideapad 520 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processor								<p>Ethernet WLAN Bluetooth™</p> <p>Dimensions Weight Case color Case material</p> <p>Media reader Ports</p> <p>Camera Audio support</p> <p>Keyboard Touchpad</p> <p>Security Security chip Fingerprint reader</p> <p>Battery type Max battery life AC adapter</p> <p>Preload</p> <p>Limited warranty</p> <p>Environment</p>						
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics							
	i3-7100U	2	4	2.4 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620							
	i5-7200U			2.5 GHz	3.1 GHz	3MB									
	i7-7500U			2.7 GHz	3.5 GHz	4MB									
	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							
	i3-8130U	2	4	2.2 GHz	3.4 GHz	4MB	DDR4-2400	Intel UHD Graphics 620							
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB									
	i7-8550U			1.8 GHz	4.0 GHz	8MB									
Graphics	Intel HD Graphics 620 in processor only, or Intel HD Graphics 620 in processor and NVIDIA GeForce 940MX or MX150, 2GB or 4GB DDR3L or GDDR5 memory Max resolution: 1920x1080@60Hz (HDMI); * System clocks down for processors with lower memory controller														
Chipset Memory	Intel Soc (System on Chip) platform 16GB max / 2400MHz* DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket * System clocks down for processors with lower memory controller														
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, IPS														
Multi-touch	None														
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: M.2 SSD / PCIe 3.0 x 2, 16Gb/s														
Optical (opt)	DVD burner, 9.0mm high, fixed, not removable, tray-in														

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

Lenovo
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