

ideapad 520 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	WxDxH: 14.88" x 10.23" x 0.87" (378mm x 260mm x 22mm)
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	2.2kg (4.85lb)
	i3-7100U	2	4	2.4 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Case color	Iron Grey/Gold/ Bronze
	i5-7200U			2.5 GHz	3.1 GHz	3MB			Case material	Metal
i7-7500U	2.7 GHz			3.5 GHz	4MB					
Graphics	Intel HD Graphics 620 in processor only, or Intel HD Graphics 620 in processor and NVIDIA GeForce 940MX, 2GB or 4GB GDDR5 memory Max resolution: 1920x1080@60Hz (HDMI);								Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
									Ports	One USB 3.0 type c, two USB 3.0, HDMI, Ethernet (RJ-45), audio combo jack
									Camera	HD720p (1.0MP), fixed focus, combo array microphone
Chipset	Intel Soc (System on Chip) platform 16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Audio support	HD Audio, Harman® stereo speakers with Dolby® Audio, 2W x 2 / dual array microphone, combo audio / microphone jack
									Keyboard	6-row, multimedia Fn keys, optional backlight, numeric keypad
									Touchpad	One-piece touchpad with buttons
Memory									Security	Power-on password, hard disk password, supervisor password, security keyhole
									Security chip	None
									Fingerprint reader	Optional: touch style fingerprint reader on the palm rest
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								Battery type	Integrated Li-Polymer 2-cell (30Wh or 35Wh) battery
									Max battery life	MobileMark® 2014: 6 hr
									AC adapter	45W or 65W AC adapter
Multi-touch	None								Preload	Windows® 10 Home 64
									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
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								Environment	ENERGY STAR® 6.1; RoHS-compliant
Optical (opt)	DVD burner, 9.0mm high, fixed, not removable, tray-in									
Ethernet	Gigabit Ethernet connection									
WLAN	Some: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Some: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card									
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									

Lenovo
August 2017