



ideapad 520 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processor							Dimensions	<i>WxDxH:</i> 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	Media reader			4-in-1 reader (MMC, SD, SDHC, SDXC)	
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);							Ports	One USB 3.0 type c, two USB 3.0, HDMI, Ethernet (RJ-45), audio combo jack	
Chipset	Intel Soc (System on Chip) platform							Camera	HD720p (1.0MP), fixed focus, combo array microphone	
Memory	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	
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) FHD (1920x1080), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, IPS							Keyboard	6-row, multimedia Fn keys, optional backlight, numeric keypad	
Multi-touch	None							Touchpad	One-piece touchpad with buttons	
Storage	<i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> M.2 SSD / PCIe 3.0 x 2, 16Gb/s							Security	Power-on password, hard disk password, supervisor password, security keyhole	
Optical (opt)	DVD burner, 9.0mm high, fixed, not removable, tray-in							Security chip	None	
Ethernet	Gigabit Ethernet connection							Fingerprint reader	<i>Optional:</i> touch style fingerprint reader on the palm rest	
WLAN	Some: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card							Battery type	Integrated Li-Polymer 2-cell (30Wh or 35Wh) battery	
Bluetooth™	Some: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter							Max battery life	<i>MobileMark® 2014:</i> 6 hr	
								AC adapter	45W or 65W AC adapter	
								Preload	Windows® 10 Home 64	
								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> • 1-year mail-in repair service • 1-year depot repair service • 2-year/1-yr battery depot repair service 	
								Environment	ENERGY STAR® 6.1; RoHS-compliant	

ideapad 520 (15") - 80YL

Product Specifications Reference (PSREF)

Model	Product	Region	Processor	Graphics	Memory	Display	Multi-touch	Storage	Optical	Ethernet	WLAN + Bluetooth	Color	Camera	Microphone	Keyboard	Fingerprint Reader	Battery	Power Adapter	Operating System	Warranty	Ann Date (mm/yy)
80YL00QBCF	ideapad 520-15IKB	Canada	i7-7500U	940MX 2GB	4GB + 8GB	15.6" FHD (1920x1080) IPS	None	1TB 5400rpm	9.0mm DVD±RW	100/1000M	11ac, 1x1 + BT4.1	Iron Grey	720p	Dual Array	Non-backlit	None	2-cell (35Wh)	65W	Windows 10 Home 64	1-year, Mail-in	06/17
80YL00QCCF	ideapad 520-15IKB	Canada	i5-7200U	Intel HD 620	4GB + 4GB	15.6" FHD (1920x1080) IPS	None	1TB 5400rpm	9.0mm DVD±RW	100/1000M	11ac, 1x1 + BT4.1	Iron Grey	720p	Dual Array	Non-backlit	None	2-cell (35Wh)	45W	Windows 10 Home 64	1-year, Mail-in	06/17
80YL00SWCF	ideapad 520-15IKB	Canada	i7-7500U	940MX 2GB	4GB + 8GB	15.6" FHD (1920x1080) IPS	None	1TB 5400rpm	9.0mm DVD±RW	100/1000M	11ac, 1x1 + BT4.1	Iron Grey	720p	Dual Array	Non-backlit	None	2-cell (35Wh)	65W	Windows 10 Home 64	1-year, Mail-in	09/17
80YL00U9US	ideapad 520-15IKB	US, Canada	i7-7500U	940MX 2GB	4GB + 8GB	15.6" HD (1366x768)	None	1TB 5400rpm	9.0mm DVD±RW	100/1000M	11ac, 1x1 + BT4.1	Iron Grey	720p	Dual Array	Non-backlit	Fingerprint Reader	2-cell (30Wh)	65W	Windows 10 Home 64	1-year, Mail-in	01/18
80YL00P7US	ideapad 520-15IKB	US, Canada	i5-7200U	Intel HD 620	4GB + 4GB	15.6" FHD (1920x1080) IPS	None	1TB 5400rpm	9.0mm DVD±RW	100/1000M	11ac, 1x1 + BT4.1	Iron Grey	720p	Dual Array	Non-backlit	None	2-cell (35Wh)	45W	Windows 10 Home 64	1-year, Mail-in	06/17
80YL00P8US	ideapad 520-15IKB	US, Canada	i7-7500U	940MX 2GB	4GB + 8GB	15.6" FHD (1920x1080) IPS	None	1TB 5400rpm	9.0mm DVD±RW	100/1000M	11ac, 1x1 + BT4.1	Iron Grey	720p	Dual Array	Non-backlit	None	2-cell (35Wh)	65W	Windows 10 Home 64	1-year, Mail-in	06/17