

Lenovo Legion Y520 (15") 80WK00CJPB

Region
EET

Country
Poland

Machine Type
80WK

Processor
Core i5-7300HQ (4C, 2.5 / 3.5GHz, 6MB)

Graphics
NVIDIA GeForce GTX 1050 Ti 4GB GDDR5

Chipset
Intel HM175

Memory
8GBx1

Display
15.6" FHD (1920x1080) IPS

Multi-touch
None

Storage
1TB 5400rpm

Optical
None

Media Reader
4-in-1

Optional Ports
None

Ethernet
100/1000M

WLAN + Bluetooth
11ac, 1x1 + BT4.1

Color
Black

Camera
720p

Microphone
Dual Array

Keyboard
Red LED Backlit

Fingerprint Reader
None

Battery
P1 3-cell (45Wh)

Power Adapter
135W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
08/17

Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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Lenovo Legion Y520 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i5 / i7 Processors								Media reader (opt) 4-in-1 reader (MMC, SD, SDHC, SDXC), model with NVIDIA GeForce GTX 1050, GTX 1050Ti or AMD Radeon RX 560 Graphics only One USB 2.0, two USB 3.0, one Type-C (with the functions of USB 3.0 and DisplayPort 1.2), HDMI (1.4), Ethernet (RJ-45), audio combo jack, optional MiniDP (with GTX1060 GPU only)
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Type	Processor Graphics	
	i5-7300HQ	4	4	2.5 GHz	3.5 GHz	6MB	DDR4-2400	Intel HD Graphics 630	
	i7-7700HQ	4	8	2.8 GHz	3.8 GHz	6MB			
Graphics	<i>Some:</i> NVIDIA® GeForce® GTX 1050 / 1050 Ti, PCI Express 3.0, 2GB or 4GB GDDR5 <i>Some:</i> AMD Radeon™ RX 560, PCI Express 3.0, 2GB or 4GB GDDR5 <i>Some:</i> NVIDIA GeForce GTX 1060, with Max-Q design, PCI Express 3.0, 3GB or 6GB GDDR5 supports external digital display Max resolution: 3840x2160@30Hz (HDMI)								
Chipset	Intel HM175 chipset								Camera Audio support 1.0MP (HD720P), fixed focus, combo array microphone HD Audio, Harman® speakers with Dolby® Audio Certification, 2W x 2 / dual array microphone, combo audio / microphone jack
Memory	32GB max / DDR4 2400MHz, two 260-pin SO-DIMM sockets								
Display	15.6" (396mm) FHD (1920x1080) color, LED backlight, IPS, 250 nits, 16:9 aspect ratio								
Multi-touch	None								
Storage (opt)	HDD / 2.5" wide, 5400 rpm, 7mm high, SATA 6.0Gb/s support								Keyboard Touchpad 6-row, multimedia Fn keys, optional red LED backlight, numeric keypad One-piece touchpad with two buttons
M.2 SSD (opt)	M.2 SSD / PCIe 3.0 x 4								
Optical	None								
Ethernet	Gigabit Ethernet connection								
WLAN	<i>Some:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card <i>Some:</i> 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card								Security Power-on password, hard disk password, administrator password, Kensington mini security keyhole Security chip None Fingerprint reader None
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								
Dimensions	WxDxH: 14.96" x 10.43" x 1.01" (380mm x 265mm x 25.8mm)								
Weight	2.4kg (5.3lb)								
Case color	Black, red or black with golden "Y"								Battery type <i>Some:</i> integrated Li-Polymer 3-cell (45Wh) <i>Some:</i> integrated Li-Polymer P1 3-cell (45Wh) Up to 4hrs 135-watt AC adapter
Case material	PC/ABS								
									Preload Windows® 10 Home 64 or Windows 10 Pro 64 Preloaded applications (only some listed) • Lenovo® Companion • Lenovo Nerve Sense • Lenovo OneKey™ Recovery • Lenovo ID
									Limited warranty <i>Some:</i> 1-year depot repair service <i>Some:</i> 2-year/1-yr battery depot repair service <i>Some:</i> 1-year mail-in repair service
									Environment EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant

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