

Lenovo Legion Y520 (15") 80WK014VPB

Product

Lenovo Legion Y520-15IKBN

Region

EET

Country

Poland

Machine Type

80WK

Processor

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

Graphics

NVIDIA GeForce GTX 1050 4GB GDDR5

Chipset

Intel HM175

Memory

8GBx1

Display

15.6" FHD (1920x1080) IPS

Multi-touch

None

Storage

1TB 5400rpm + 128GB SSD M.2 PCIe

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

3-cell (45Wh)

Power Adapter

135W

Operating System

Windows 10 Home 64

Warranty

2-year, Depot

Ann Date (mm/yy)

10/17

Recommended Services**Best**

3Y Courier/Carry-in upgrade from 2Y Courier/Carry-in (5WS0K76344)



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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 Ports One USB 2.0, two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1 / DP 1.2, HDMI (1.4), Ethernet (RJ-45), headphone / microphone combo jack, optional MiniDP (with GTX1060 GPU only) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	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)								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, headphone / microphone combo jack
Chipset	Intel HM175 chipset								Keyboard Touchpad 6-row, multimedia Fn keys, optional red LED backlight, numeric keypad One-piece touchpad with two buttons
Memory	32GB max / DDR4 2400MHz, two 260-pin SO-DIMM sockets								Security Power-on password, hard disk password, administrator password, Kensington mini security keyhole
Display	15.6" (396mm) FHD (1920x1080) color, LED backlight, IPS, 250 nits, 16:9 aspect ratio								Security chip None
Multi-touch	None								Fingerprint reader None
Storage (opt)	HDD / 2.5" wide, 5400 rpm, 7mm high, SATA 6.0Gb/s support								Battery type <i>Some:</i> integrated Li-Polymer 3-cell (45Wh)
M.2 SSD (opt)	M.2 SSD / PCIe 3.0 x 4								Battery life <i>Some:</i> integrated Li-Polymer P1 3-cell (45Wh)
Optical	None								Up to 4hr <i>* Battery life varies significantly with settings, usage, & other factors</i>
Ethernet	Gigabit Ethernet connection								AC adapter 135-watt AC adapter
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								Preload Windows® 10 Home 64 or Windows 10 Pro 64 Preloaded applications (only some listed)
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								• Lenovo® Companion • Lenovo Nerve Sense • Lenovo OneKey™ Recovery • Lenovo ID
Dimensions	<i>WxDxH (IKBM):</i> 14.96" x 10.43" x 1.09"; 380mm x 265mm x 27.8mm <i>WxDxH (others):</i> 14.96" x 10.43" x 1.01"; 380mm x 265mm x 25.8mm								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
Weight	2.4kg (5.3lb)								Environment EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant
Case color	Black, red or black with golden "Y"								
Case material	PC/ABS								

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