

Lenovo Legion Y520 (15") 80WK014AAX

Region
MEA

Country
United Arab Emirates

Machine Type
80WK

Processor
Core i7-7700HQ (4C, 2.8 / 3.8GHz, 6MB)

Graphics
NVIDIA GeForce GTX 1050 4GB GDDR5

Chipset
Intel HM175

Memory
8GBx2

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 / Golden

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
1-year, Depot

Ann Date (mm/yy)
11/17

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



This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<http://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2018. All rights reserved.



Lenovo

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)								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
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								AC adapter	Up to 4hrs 135-watt AC adapter
Ethernet	Gigabit Ethernet connection								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
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									
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)								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)									
Case color	Black, red or black with golden "Y"									
Case material	PC/ABS								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant

Lenovo
July 2018

Lenovo™

Lenovo Legion Y520 (15")

