

Lenovo Legion Y720 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i7 Processor								Media reader Ports	None Three USB 3.0 (one for Always On Charging), one Type-C (with the functions of USB 3.1, Thunderbolt 3, DisplayPort, HDMI), DisplayPort (1.2), HDMI (2.0), Ethernet (RJ-45), audio combo jack
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Type	Processor Graphics		
	i7-7700HQ	4	8	2.8 GHz	3.8 GHz	6MB	DDR4-2400	Intel HD Graphics 630		
Graphics	Intel HD Graphics 630 in processor and NVIDIA® GeForce® GTX 1060, PCI Express 3.0, 6GB GDDR5, supports external digital display Max resolution: 3840x2160@60Hz (HDMI); 4096x2160@60Hz (DP)								Camera	Some: 1.0MP (HD720P), fixed focus, integrated dual array microphone Some: 0.3MP and 1.0MP with IR camera, fixed focus
VR Ready	Oculus® certified								Audio support	HD Audio, JBL® speakers with Dolby® Atoms Certification, 2W x 2 / JBL subwoofer, 3W x 1/ dual array microphone, combo audio / microphone jack
Chipset	Intel HM175 chipset								Keyboard Touchpad	6-row, multimedia Fn keys, RGB or red LED backlight, numeric keypad One-piece touchpad without button
Memory	32GB max / DDR4 2400MHz, two SO-DIMM sockets								Security	Power-on password, hard disk password, administrator password, Kensington mini security keyhole
Display	Some: 15.6" (396mm) FHD (1920x1080) color, LED backlight, IPS, 250 nits, 16:9 aspect ratio Some: 15.6" (396mm) UHD (3840x2160) color, LED backlight, IPS, 300 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	Integrated Li-Polymer 4-cell (60Wh)
M.2 SSD (opt)	M.2 SSD / PCIe 3.0 x 4								Battery life	Up to 5hrs
Optical (opt)	Some: External DVD burner, 9.5mm high Some: External Blu-ray Burner, 9.5mm high								AC adapter	170-watt AC adapter
Ethernet	Gigabit Ethernet connection								Preload	Windows® 10 Home 64 Preloaded applications (only some listed)
WLAN	11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card								Limited warranty	Some: 1-year depot repair service Some: 2-year/1-yr battery depot repair service Some: 1-year mail-in repair service
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Xbox WiFi IC	Xbox IC antennas									
Dimensions	WxDxH: 14.96" x 10.9" x 1.14" (380mm x 277mm x 29mm)								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant
Weight	3.2kg (7.05lb)									
Case color	Black									
Case material	Aluminum									

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