

# Lenovo Legion Y720-15IKB Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i7 Processor							Processor Graphics	Media reader	None
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Type		Ports	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
	i7-7700HQ	4	8	2.8 GHz	3.8 GHz	6MB	DDR4-2400	Intel HD Graphics 630	Camera	<i>Some:</i> 1.0MP (HD720P), fixed focus, integrated dual array microphone <i>Some:</i> 0.3MP and 1.0MP with IR camera, fixed focus
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)								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	6-row, multimedia Fn keys, backlight, numeric keypad
Memory	32GB max / DDR4 2400MHz, two SO-DIMM sockets								Touchpad	One-piece touchpad without button
Display	<i>Some:</i> 15.6" (396mm) FHD (1920x1080) color, LED backlight, IPS, 250 nits, 16:9 aspect ratio <i>Some:</i> 15.6" (396mm) UHD (3840x2160) color, LED backlight, IPS, 300 nits, 16:9 aspect ratio								Security	Power-on password, hard disk password, administrator password, Kensington mini security keyhole
Multi-touch	None								Security chip	None
Storage (opt)	HDD / 2.5" wide, 5400 rpm, 7mm high, SATA 6.0Gb/s support								Fingerprint reader	None
M.2 SSD (opt)	M.2 SSD / PCIe 3.0 x 4								Battery type	Integrated Li-Polymer 4-cell (60Wh)
Optical	None								Battery life	Up to 5hrs
Ethernet	Gigabit Ethernet connection								AC adapter	170-watt AC adapter
WLAN	11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card								Preload	Windows® 10 Home 64 Preloaded applications (only some listed)
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									<ul style="list-style-type: none"> <li>• Lenovo® Companion</li> <li>• Lenovo Nerve Sense</li> <li>• Lenovo OneKey™ Recovery</li> <li>• Lenovo ID</li> </ul>
Xbox WIFI IC	Xbox IC antennas								Limited warranty	1-year depot repair service / service upgrades available
Dimensions	<i>WxDxH:</i> 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									