

Lenovo Legion Y720 Cube Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processors						WLAN (opt) Bluetooth™ (opt) Ethernet Modem	One of the following, configurable by model: <ul style="list-style-type: none">• 11ac, M.2 Card, Killer™ Wireless-AC 1535 Wi-Fi + Bluetooth combo adapter, 2x2 * Killer Wireless-AC 1535 (support Killer DoubleShot™ Pro fouction)• 11ac Wi-Fi + Bluetooth 4.0 combo adapter, M.2 card, 2x2 Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapterOne gigabit ethernet port, Killer E2400 (support Killer DoubleShot Pro fouction)None
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Type	Integrated Graphics		
	Core i3-7100	2 / 4	3.9 GHz	3 MB	DDR4-2400	Intel HD Graphics 630		
	Core i5-7400	4 / 4	3.0 GHz / 3.5 GHz	6 MB				
Core i7-7700	4 / 8	3.6 GHz / 4.2 GHz	8 MB					
Memory	32GB max, 2400MHz DDR4, two UDIMM sockets							
Disk	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm Some: SSD / 2.5" wide, SATA 6.0Gb/s							
Optical	None							
Onboard SATA	SATA 6.0Gb/s controller (integrated in chipset), three SATA 6.0Gb/s connectors							
Media reader	None							
Graphics	Some: Intel HD Graphics 630 in processor, uses main memory, DirectX® 12							
	Some: NVIDIA® GeForce® GTX 1080, 8GB GDDR5, PCIe 3.0 x16 adapter, VR Ready, DirectX 12, DVI x1, HDMI x1, DP x3							
	Some: NVIDIA Geforce GTX 1070, 8GB GDDR5, PCIe 3.0 x16 adapter, VR Ready, DirectX 12, DVI x1, HDMI x1, DP x3							
	Some: NVIDIA Geforce GTX 1060, 6GB GDDR5, PCIe 3.0 x16 adapter, Oculus® Certified, VR Ready, DirectX 12, DVI x1, HDMI x1, DP x3							
	Some: NVIDIA Geforce GTX 1050Ti, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX12, DVI x1, HDMI x1, DP x1							
	Some: AMD Radeon RX 570, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DP x3, HDMI x1							
	Some: AMD Radeon RX 560, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DP x1, HDMI x1, DVI x1							
	Some: AMD Radeon RX 480, 8GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DP x3, HDMI x1							
	Some: AMD Radeon RX 460, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DP x1, HDMI x1, DVI x1							
	Chipset	Intel H170 Chipset						
Front ports	Two USB 3.1 Gen1 (one for Always On Charging), Xbox pairing button one headphone / microphone combo jack (3.5mm), one microphone (3.5mm)							
Rear ports	Four USB 2.0, two USB 3.0, ethernet (RJ-45), PS/2 port, power connector one VGA, one DVI, one HDMI additional VGA, DVI, or HDMI on optional graphic card on some models *Onboard VGA, DVI, or HDMI are unavailable on discrete models							
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm), surround-out (3.5mm), center/low frequency-out (3.5mm), S/PDIF-out							
IEEE 1394	None							
Audio support	High Definition (HD) Audio, Realtek® ALC892							
							Security features	<ul style="list-style-type: none">• Power-on password• Hard-disk passowrd• Administrator password• Security slot
							Keyboard (opt)	Some: Full-size, USB keyboard, Fn keys, black Some: Lenovo® K800 / K600 USB Gaming keyboard, black
							Mouse (opt)	Some: USB optical mouse, black Some: Lenovo Fingerprint Mouse (USB connector) Some: Lenovo M800 / M600 USB Gaming mouse, black
							Mechanical	<ul style="list-style-type: none">• Tower (15L), black color• Dimensions (WxDxH): 15.48" x 9.93" x 12.38"; 393.3mm x 252.3mm x 314.5mm• Weights (net weight): 16.3 lb (7.4 kg)• 65W CPU cooler• Optional Xbox Wireless DongleBay 1: 3.5", no access, diskBay 2: 3.5", no access, diskBay 3: 2.5", no access, diskSlot 1: full-length, full-height, PCIe x16, for discrete graphics
							Power supply	Some: 280 watts, autosensing, EnergyStar 6.1, universal (100V-240V) Some: 450 watts, autosensing, EnergyStar 6.1, universal (100V-240V)
							Limited warranty	<ul style="list-style-type: none">• 1-year, limited mail-in service / service upgrades available• 1-year or 2-year, depot repair service / service upgrades available
							Preload	Preloaded operating system Some: Windows® 10 Home 64 Some: Windows 10 Pro 64 Preloaded applications (only some listed) <ul style="list-style-type: none">• Lenovo Nerve Center• Prism• Power2Go• Adobe® Reader®
							Environment	ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant

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