

Lenovo Legion Y720 Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i5 / i7 Processor					
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Type	Integrated Graphics
	Core i5-7400	4 / 4	3.0 GHz / 3.5 GHz	6 MB	DDR4-2400	Intel HD Graphics 630
	Core i7-7700	4 / 8	3.6 GHz / 4.2 GHz	8 MB		
	AMD® Ryzen 5 / 7 series processor					
	APU	Cores / Threads	Frequency (Base/Max)	L2 Cache	Memory Types	Integrated Graphics
	Ryzen 5 1400	4 / 8	3.2 / 3.4	2MB	DDR4-2667	None
	Ryzen 7 1800X	8 / 16	3.6 / 4.0	4MB	DDR4-2667	None
Memory	Intel model: 64GB max, 2400MHz DDR4, four UDIMM sockets AMD model: 32GB max, 2400MHz DDR4, two UDIMM sockets System automatically clocks down for the processors with lower memory controller					
Disk	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4 Some: Intel Optane™ Memory Ready (models with 7th gen Core processor), M.2					
Optical (optional)	DVD±RW, SATA connector, 5.25"					
Onboard SATA	Intel model: SATA 6.0Gb/s controller, six SATA 6.0Gb/s connectors AMD model: SATA 6.0Gb/s controller, four SATA 6.0Gb/s connectors					
Media reader	7-in-1 media reader					
Graphics	Intel HD Graphics 630 in processor, uses main memory, DirectX® 12 Some: NVIDIA® GeForce® GTX 1060, 6GB GDDR5, PCIe 3.0 x16 adapter, 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: NVIDIA GeForce GTX 1070, 8GB GDDR5, PCIe 3.0 x16 adapter, DirectX12, DVI x1, HDMI x1, DP x3 Some: AMD Radeon RX 570, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, HDMI x1, DP x3 Some: AMD Radeon RX 480, 8GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, HDMI x1, DP x3					
Chipset	Some: Intel H270 Chipset Some: AMD B350 Chipset					
Front ports	Two USB 3.0 (one for Always On Charging), two USB 2.0, microphone connector, headphone connector					
Rear ports	Intel model: two USB 2.0, four USB 3.0, PS/2 connector, HDMI (1.4a), ethernet (RJ-45), power connector AMD model: one USB 3.1, one USB Type-C (USB 3.1 Gen 2), two USB 2.0, four USB 3.0, ethernet (RJ-45), power connector additional DP, DVI, or HDMI on optional graphic card on some models *Onboard HDMI is unavailable on discrete models					
Rear audio ports	Line-in, line-out, microphone-in, S/PDIF out, surround out, center / low frequency out					
IEEE 1394	None					
Audio support	Intel model: High Definition (HD) Audio, Realtek® ALC1220 AMD model: High Definition (HD) Audio, Realtek ALC892					
WLAN (optional)	11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 2x2					
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter					
Ethernet	One gigabit ethernet port, Realtek RTL8111GN					
Security features	● Power-on password ● Hard-disk passowrd ● Administrator password					
Keyboard (opt)	Lenovo® Calioppe Keyboard (USB connector), black					
Mouse (opt)	Lenovo Calioppe Mouse (USB connector), black					
Mechanical	● Tower (34L), black color ● Dimensions (WxDxH): 8.12" x 19.82" x 18.85"; 206.4mm x 503.5mm x 478.9mm ● Weights (net weight): 31.08 lb (14.1 kg) ● Front system fan ● 65W CPU cooler (Intel model); 120W CPU cooler (AMD model) Bay 1: 5.25", access, optional optical Bay 2: 5.25", access Bay 3: 3.5", no access, disk Bay 4: 3.5", no access, disk Bay 5: 3.5", no access, disk Bay 6: 3.5", no access, disk (for AMD model) Intel mode: one PCIe x16 slot, one PCIe x4 slot, three PCIe x1 slots AMD model: one PCIe x16 slot, one PCIe x1 slot					
Power supply	450 watts, autosensing, 85% PSU, EnergyStar 6.1, universal (110V-240V)					
Limited warranty	1-year, limited Mail-in service					
Preload	Preloaded operating system Windows® 10 Home 64 Preloaded applications (only some listed) ● Lenovo® Nerve Center ● Lenovo Solution Center ● Lenovo Companion ● CyberLink PowerDVD					
Environment	ENERGY STAR® 6.1 (Need 85% PSU); RoHS-compliant					