

Lenovo Legion Y720 Tower 90H90002US

Region
US

Operating System
Windows 10 Home 64

Machine Type
90H9

Warranty
1-year, Mail-in

Processor
AMD Ryzen 7 1800X (8C, 3.6 / 4.0GHz, 4MB)

Ann Date (mm/yy)
10/17

Graphics
AMD Radeon RX 570 4GB GDDR5

Chipset
AMD B350

Memory
8GBx2

Storage
1TB 7200rpm + 256GB SSD M.2 PCIe NVMe

Optical
DVD±RW

Media Reader
7-in-1

WLAN + Bluetooth
11ac, 2x2 + BT4.1

Keyboard / Mouse
USB / USB

System Fan
System Fan

Power Supply
450W Energy Star

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

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Lenovo Legion Y720 Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i5 / i7 Processor						WLAN (optional) Bluetooth™ Ethernet	11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 2x2 Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter One gigabit ethernet port, Realtek RTL8111GN
	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					
Memory	AMD® Ryzen 5 / 7 series processor						Security features	<ul style="list-style-type: none"> • Power-on password • Hard-disk password • Administrator password
	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	<i>Intel model:</i> 64GB max, 2400MHz DDR4, four UDIMM sockets <i>AMD model:</i> 32GB max, 2400MHz DDR4, two UDIMM sockets System automatically clocks down for the processors with lower memory controller						Keyboard (opt) Mouse (opt)	Lenovo® Calioppe Keyboard (USB connector), black Lenovo Calioppe Mouse (USB connector), black
Disk	<i>Some:</i> SATA 6.0Gb/s, 3.5" wide, 7200 rpm <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4 <i>Some:</i> Intel Optane™ Memory Ready (models with 7th gen Core processor), M.2							
Optical (optional)	DVD±RW, SATA connector, 5.25"							
Onboard SATA	<i>Intel model:</i> SATA 6.0Gb/s controller, six SATA 6.0Gb/s connectors <i>AMD model:</i> SATA 6.0Gb/s controller, four SATA 6.0Gb/s connectors						Mechanical	<ul style="list-style-type: none"> • 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)
Media reader	7-in-1 media reader							
Graphics	Intel HD Graphics 630 in processor, uses main memory, DirectX® 12 <i>Some:</i> NVIDIA® GeForce® GTX 1060, 6GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DVI x1, HDMI x1, DP x3 <i>Some:</i> NVIDIA GeForce GTX 1050Ti, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX12, DVI x1, HDMI x1, DP x1 <i>Some:</i> NVIDIA GeForce GTX 1070, 8GB GDDR5, PCIe 3.0 x16 adapter, DirectX12, DVI x1, HDMI x1, DP x3 <i>Some:</i> AMD Radeon RX 570, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, HDMI x1, DP x3 <i>Some:</i> AMD Radeon RX 480, 8GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, HDMI x1, DP x3							
Chipset	<i>Some:</i> Intel H270 Chipset <i>Some:</i> AMD B350 Chipset						Power supply	450 watts, autosensing, 85% PSU, EnergyStar 6.1, universal (110V-240V)
Front ports	Two USB 3.0 (one for Always On Charging), two USB 2.0, microphone connector, headphone connector						Limited warranty	1-year, limited Mail-in service
Rear ports	<i>Intel model:</i> two USB 2.0, four USB 3.0, PS/2 connector, HDMI (1.4a), ethernet (RJ-45), power connector <i>AMD model:</i> 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						Preload	Preloaded operating system Windows® 10 Home 64 Preloaded applications (only some listed) <ul style="list-style-type: none"> • Lenovo® Nerve Center • Lenovo Solution Center • Lenovo Companion • CyberLink PowerDVD
Rear audio ports	Line-in, line-out, microphone-in, S/PDIF out, surround out, center / low frequency out						Environment	ENERGY STAR® 6.1 (Need 85% PSU); RoHS-compliant
IEEE 1394	None							
Audio support	<i>Intel model:</i> High Definition (HD) Audio, Realtek® ALC1220 <i>AMD model:</i> High Definition (HD) Audio, Realtek ALC892							

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