Lenovo Legion Y920 Tower Platform Specifications

Processor	7th Generation Intel® Core™ i5 / i7 Processor					

Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Type	Integrated Graphics
Core i5-7600K	4 / 4	3.8 GHz / 4.2 GHz	6 MB	DDR4-2400	Intel HD Graphics 630
Core i7-7700K	4 / 8	4.2 GHz / 4.5 GHz	8 MB		

Memory	*Some:* max offering 64GB, 2400MHz DDR4, four UDIMM sockets *Some:* max offering 32GB, 2800MHz DDR4 (by overclock), four UDIMM sockets
Disk	*Some:* SATA 6.0Gb/s, 3.5" wide, 7200 rpm *Some:* M.2 SSD / PCIe NVMe, PCIe 3.0 x 4
Optical *(optional)*	DVD±RW, SATA, 5.25"
Onboard SATA	SATA 6.0Gb/s controller, six SATA 6.0Gb/s connectors
Media reader	None
Graphics	*Some:* NVIDIA® GeForce® GTX 1060, 6GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DVI x1, HDMI x1, DP x3 *Some:* NVIDIA GeForce GTX 1080, 8GB GDDR5, PCIe 3.0 x16 adapter, DirectX12, DVI x1, HDMI x1, DP x3 *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
VR ready	Oculus® certified
Chipset	Intel Z270 Chipset (support RAID 0)
Front ports	Four USB 3.0 (one for Always On Charging), one Type-C port (USB 3.1 Gen2), audio combo jack, HDMI-out (compatible with HTC and Oculus VR headsets only)
Rear ports	Two USB 2.0, four USB 3.0, PS/2 connector, HDMI (1.4a), ethernet (RJ-45), power connector
Rear audio ports	7.1 channel; Line-in, line-out, microphone-in, S/PDIF out, surround out, center / low frequency out
IEEE 1394	None
Audio support	High Definition (HD) Audio, Realtek® ALC1220
WLAN *(optional)*	*Some:* 11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 2x2 *Some:* 11ac, M.2 Card, Killer™ Wireless-AC1535 Wi-Fi + BT combo adapter, 2x2 *Killer Wireless-AC1535 (support Killer DoubleShot™ Pro fouction)
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Ethernet	One gigabit ethernet port, Killer Ethernet E2500 *Killer Ethernet E2500 (support Killer DoubleShot Pro fouction)

Security features	● Power-on password ● Administrator password
Keyboard *(opt)*	*Some:* Lenovo® Calioppe Keyboard (USB connector), black *Some:* Lenovo K800 Gaming Keyboard (USB connector), black, "Y" shape red LED backlight, one USB 2.0 port, one microphone-in (3.5mm), one audio-out (3.5mm)
Mouse *(optional)*	*Some:* Lenovo Calioppe Mouse (USB connector), black *Some:* Lenovo M800 Gaming Mouse (USB connector), black, up to 4000dpi, 8 programmable switch
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): 31.1 lb (14.1 kg) ● Front system fan and rear system fan with LED ● 130W CPU cooler Air-cooling or 130W CPU cooler Liquid-cooling Bay 1: 5.25", optional optical Bay 2: 5.25" Bay 3: 3.5", disk Bay 4: 3.5", disk Bay 5: 3.5", disk Bay 6: 3.5", disk One PCIe x4 slot, three PCIe x1 slots, two PCIe x16 slots (first slot with x16 signal, second slot with x8 signal)
Power supply	*Some:* 450 watts, autosensing, 85% PSU, EnergyStar 6.1, universal (110V-240V) *Some:* 625 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 • Rescue System • Lenovo Companion • CyberLink PowerDVD
Environment	ENERGY STAR® 6.1 (Need 85% PSU); RoHS-compliant