

Lenovo Legion Y520 Tower 90H7000TIX

Region
Italy

Operating System
Windows 10 Home 64

Machine Type
90H7

Warranty
1-year, Depot

Processor
Core i5-7400 (4C, 3.0 / 3.5GHz, 6MB)

Ann Date (mm/yy)
11/17

Graphics
NVIDIA GeForce GTX 1050Ti 4GB GDDR5

Chipset
Intel B250

Memory
8GBx1

Storage
16GB Optane Memory + 1TB 7200rpm

Optical
DVD±RW

Media Reader
None

WLAN + Bluetooth
11ac, 1x1 + BT4.1

Keyboard / Mouse
USB / USB

System Fan
System Fan With LED

Power Supply
280W 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 Y520 Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processors						WLAN (optional) Bluetooth™ Ethernet	11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 1x1 Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter One gigabit ethernet port, Realtek Dragon LAN 8118AS
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	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	16GB max offering (support 32GB max), 2400MHz DDR4, two UDIMM sockets							
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 2 <i>Some:</i> Intel Optane™ Memory Ready (models with 7th gen Core processor), M.2							
Optical (optional)	DVD±RW, SATA 1.5Gb/s, 5.25"							
Onboard SATA	SATA 6.0Gb/s controller, two SATA 6.0Gb/s connectors							
Media reader	None							
Graphics	Intel HD Graphics 630 in processor, uses main memory, DirectX® 12 <i>Some:</i> NVIDIA® GeForce® GTX 1060, 3GB or 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> AMD Radeon RX 560, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DVI x1, HDMI x1, DP x1							
VR ready	Oculus® certified (only GTX 1050Ti)							
Chipset	Intel B250 Chipset							
Front ports	Two USB 3.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)							
Rear ports	Two USB 2.0, two USB 3.0, ethernet (RJ-45), power connector, one HDMI (2.0a) additional DP, DVI, or HDMI on optional graphic card on some models *Onboard HDMI is unavailable on discrete models							
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm)							
IEEE 1394	None							
Audio support	High Definition (HD) Audio, Realtek® ALC662VD							
Security features								<ul style="list-style-type: none">● Power-on password● Hard-disk passowrd● Administrator password
Keyboard (opt) Mouse (opt)								Lenovo® Calioppe Keyboard (USB connector), black Lenovo Calioppe Mouse (USB connector), black
Mechanical								<ul style="list-style-type: none">● Tower (25L), black color● Dimensions (WxDxH): 7.16" x 18.42" x 15.84"; 182mm x 467.8mm x 402.4mm● Weights (net weight): 19.2 lb (8.71 kg)● Optional front fan with LED or circle LED Bay 1: 5.25", access, optional optical Bay 2: 3.5", no access, disk Bay 3: 3.5", no access, disk Slot 1: full-length, full-height, PCIe x16, for discrete graphics M.2 card slots: two (one for WLAN, one for SSD)
Power supply								<i>Some:</i> 280 watts, autosensing, 85% PSU, EnergyStar 6.1, universal (110V-240V) <i>Some:</i> 450 watts, autosensing, 85% PSU, EnergyStar 6.1, universal (110V-240V)
Limited warranty								<i>Some:</i> 1-year, limited Mail-in service <i>Some:</i> 1-year or 2-year, depot service
Preload								Preloaded operating system <i>Some:</i> Windows® 10 Home 64 <i>Some:</i> No operating system Preloaded applications (only some listed) <ul style="list-style-type: none">● Lenovo Nerve Center● Lenovo Rescue System● Lenovo Companion● PowerDVD● McAfee® Antivirus
Environment								ENERGY STAR® 6.1 (Need 85% PSU); RoHS-compliant

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