Lenovo Legion Y520 Tower 90H7000TIX

Region
Italy

Machine Type
90H7

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

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

Operating System
Windows 10 Home 64

Warranty
1-year, Depot

Ann Date (mm/yy)
11/17

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

Lenovo Legion Y520 Tower Platform Specifications

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processors					
	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	*Some:* SATA 6.0Gb/s, 3.5" wide, 7200 rpm *Some:* M.2 SSD / PCIe NVMe, PCIe 3.0 x 2 *Some:* 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 *Some:* NVIDIA® Geforce® GTX 1060, 3GB or 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:* 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

WLAN *(optional)*	11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 1x1
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Ethernet	One gigabit ethernet port, Realtek Dragon LAN 8118AS
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 (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	*Some:* 280 watts, autosensing, 85% PSU, EnergyStar 6.1, universal (110V-240V) *Some:* 450 watts, autosensing, 85% PSU, EnergyStar 6.1, universal (110V-240V)
Limited warranty	*Some:* 1-year, limited Mail-in service *Some:* 1-year or 2-year, depot service
Preload	Preloaded operating system *Some:* Windows® 10 Home 64 *Some:* No operating system Preloaded applications (only some listed) • Lenovo Nerve Center • Lenovo Rescue System • Lenovo Companion • PowerDVD • McAfee® Antivirus
Environment	ENERGY STAR® 6.1 (Need 85% PSU); RoHS-compliant

Lenovo
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