Lenovo Legion T530-28ICB 90L3008EGE

Product
Lenovo Legion T530-28ICB

Region
WE

Country
Germany

Machine Type
90L3

Processor
Core i7-9700 (8C, 3.0 / 4.7GHz, 12MB)

Graphics
NVIDIA GeForce RTX 2060 6GB GDDR6

Chipset
Intel B360

Memory
2 x 8GB DDR4-2666

Storage
1TB SSD M.2 2280 PCIe + 1TB HDD 7200rpm 3.5"

Optical
None

Media Reader
None

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

Keyboard / Mouse
USB Black / USB Black

System Fan
One Front + One Rear

Power Supply
500 Energy Star

Operating System
Windows 10 Home 64

Color
Black

Base Warranty
2-year, Depot

Upsell Service Bundles
None

End of Support
0001-01-01

EAN / UPC
193386898542

Announce Date
2019-07-11

Lenovo Legion T530-28ICB Platform Specifications

Processor						
8th Gen Intel® Core™ i3 / i5 / i7 Processor						

Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics
Core i3-8100	4 / 4	3.6G	6 MB	DDR4-2400	UHD 630
Core i5-8400	6 / 6	2.8G / 4.0G	9 MB	DDR4-2666	UHD 630
Core i7-8700	6 / 12	3.2G / 4.6G	12 MB	DDR4-2666	UHD 630

Memory
32GB max, UDIMM, DDR4-2666, two 288-pin DIMM sockets
* System automatically clocks down for the processors with lower memory controller

Storage
Some: Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm
Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x4, 32Gb/s
Some: Intel Optane™ Memory, PCIe 3.0 x4, 32Gb/s, M.2
* 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s

Optical *(opt)*
DVD Burner (DVD±RW), slim, 9.0mm high

Onboard SATA
Three onboard SATA 6.0Gb/s connectors

Media reader
None

Graphics
Intel UHD Graphics 630 in processor, one HDMI, uses main memory, DirectX® 12;
Some: **NVIDIA® GeForce GTX 1050 Ti**, **4GB GDDR5**, DirectX 12,
one DVI, one HDMI, one DP;
Max resolution: 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz;
2560x1600 (DVI)@60Hz
Some: **NVIDIA GeForce GTX 1050**, **2GB GDDR5**, DirectX 12,
one DVI, one HDMI, one DP;
Max resolution: 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz;
2560x1600 (DVI)@60Hz
Some: **NVIDIA GeForce GTX 1060**, **3GB or 6GB GDDR5**, DirectX 12, VR ready,
one DVI, one HDMI, three DP;
Max resolution: 4096x2160 (HDMI)@60Hz; 5120x3200 (DP)@60Hz;
2560x1600 (DVI)@60Hz
Some: **AMD Radeon™ RX 570**, **4GB GDDR5**, support VR, DirectX 12,
one HDMI, three DP;
Max resolution: 4096x2160 (HDMI)@60Hz; 5120x2880 (DP)@60Hz
Some: **NVIDIA GeForce RTX 2070, 8GB GDDR6,** DirectX 12, VR ready,
one HDMI, USB 3.1 Type-C Gen 2, three DP;
Max resolution: 7680x4320 (DP)@60Hz

Chipset
Intel B360 platform

Top ports*
Two USB 3.1 Gen1, one headphone / microphone combo jack (3.5mm),
one microphone (3.5mm)

Rear ports*
Two USB 2.0, two USB 3.1 Gen1, two USB 3.1 Gen2, one ethernet (RJ-45),
one HDMI, power connector, one headphone / microphone combo jack (3.5mm)

IEEE 1394
None
* Depending on many factors, actual data transfer speed may be lower than theoretical speed

Audio support
High Definition (HD) Audio, Realtek ALC233 / Dolby Atoms® Audio

WLAN *(opt)*
Some: 11ac Wi-Fi + Bluetooth 4.1 combo adapter, M.2 card, 1x1
Some: 11ac Wi-Fi + Bluetooth 4.1 combo adapter, M.2 card, 2x2

Bluetooth™ *(opt)*
Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
* WLAN card support BT4.2 but is limited to BT4.1 by Windows OS

Ethernet
Gigabit ethernet, Realtek RTL8118AS (Support APP priority manage,
Wake-On-LAN and 'RealWoW!' technology)

Modem
None

Security chip
None

Security features
Power-on password, administrator password

Keyboard
Lenovo Calliope Keyboard (USB connector), black

Mouse
Lenovo Calliope Mouse (USB connector), black

Mechanical
● Tower (28L), black color, metal case
● *(WxDxH) with bezel:* 7.26" x 17.95" x 17.32"; 184.5mm x 456 x 440mm
● Approx 26.46 lb (12 kg), weight may vary by configuration
● Handle on top
● Optional front system fan, rear system fan, 65W Air-Cooler for CPU
● Red internal system lighting
Bay 1: optional slim optical
Bay 2: 3.5", external, HDD bay
Bay 3: 3.5", external, HDD bay
Slot 1: full-length full-height (length < 312mm, height < 111mm), PCIe 3.0 x16
M.2 card slots: one for WLAN, one for SSD / Optane

Power supply
Some: 280 watts, autosensing, 85% PSU
Some: 350 watts, autosensing, 85% PSU
Some: 450 watts, autosensing, 85% PSU
Some: 500 watts, autosensing, 85% PSU

Limited warranty
Some: **1-year** or **2-year, depot repair service** / service upgrades available
Some: **1-year, mail-in repair service** / service upgrades available

Preload
Preloaded operating system
Windows 10 Home 64-bit
Preloaded applications (only some listed)
● Microsoft Office preloaded;
purchase a product key to activate
● Lenovo® Vantage
● Lenovo Nerve Center
● McAfee® LiveSafe™ (30-day trial)
● Cyberlink PowerDVD (DVD±RW)
● Cyberlink Power2GO (DVD±RW)
● Microsoft® LinkedIn

Environment
ENERGY STAR® 6.1; ErP Lot 3; RoHS-compliant

Accessories
For compatible accessories, please go to **http://smartfind.lenovo.com**

Note: The specifications above may not be available in all regions.

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