Lenovo Legion T530-28ICB 90L300M5GF

Product
Lenovo Legion T530-28ICB

Region
WE

Country/Region
Germany

Machine Type
90L3

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

Graphics
NVIDIA GeForce RTX 2060 6GB GDDR6

Chipset
Intel B360

Memory
2x 8GB DIMM DDR4-2666

Storage
512GB SSD M.2 2280 PCIe + 1TB HDD 7200rpm 3.5"

Optane Memory
None

Optical
None

Ethernet
Integrated 100/1000M

Media Reader
None

Carry Handle
Carry Handle

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

Color
Raven Black

Keyboard
None

Mouse
None

System Fan
One Front + One Rear

Power Supply
500W Energy Star

Operating System
Windows 10 Home 64, German

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC
194632630312

End of Support
2020-12-19

Announce Date
2019-11-19

Lenovo Legion T530-28ICB Platform Specifications

Processor	8th and 9th 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
Core i5-9400	6 / 6	2.9G / 4.1G	9MB	DDR4-2666	UHD 630
Core i5-9400F	6 / 6	2.9G / 4.1G	9MB	DDR4-2666	-
Core i7-9700	8 / 8	3.0G / 4.7G	12MB	DDR4-2666	UHD 630
Core i7-9700F	8 / 8	3.0G / 4.7G	12MB	DDR4-2666	-
Core i9-9900	8 / 16	3.1G / 5.0G	16MB	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: **NVIDIA GeForce GTX 1650, 4GB GDDR5,** DirectX 12,
	    one DVI, one HDMI, one DP;
	    Max resolution: 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz;
	Some: **NVIDIA GeForce GTX 1660**, **6GB GDDR5**, DirectX 12,
	    one DVI, one HDMI, one DP;
	    Max resolution: 7680x4320 (DP)@60Hz
	Some: **NVIDIA GeForce GTX 1660 Ti**, **6GB GDDR6**, DirectX 12,
	    one DVI, one HDMI, one DP;
	    Max resolution: 7680x4320 (DP)@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 2060, 6GB GDDR6,** DirectX 12,
	    one DVI, one HDMI, one DP;
	    Max resolution: 7680x4320 (DP)@60Hz
	Some: **NVIDIA GeForce RTX 2060 SUPER, 8GB GDDR6,** DirectX 12,
	    one HDMI, one DP;
	    Max resolution: 7680x4320 (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), raven black, 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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