

Lenovo Legion T530-28ICB 90L30069GF

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 2070 8GB GDDR6

Chipset

Intel B360

Memory

2x 8GB DIMM DDR4-2666

Storage

256GB SSD M.2 2280 PCIe + 1TB HDD 7200rpm 3.5"

Optane Memory

None

Optical

9.0mm DVD±RW

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

Rear + Front

Power Supply

500W Energy Star

Operating System

Windows 10 Home 64, German

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

193386678335

End of Support

N/A

Announce Date

2019-07-11



WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2020. All rights reserved.



Lenovo™

Lenovo Legion T530-28ICB Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th and 9th Gen Intel® Core™ i3 / i5 / i7 Processor						Chipset	Intel B360 platform	
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	Top ports*	Two USB 3.1 Gen1, one headphone / microphone combo jack (3.5mm), one microphone (3.5mm)	
	Core i3-8100	4 / 4	3.6G	6 MB	DDR4-2400	UHD 630	Rear ports*	Two USB 2.0, two USB 3.1 Gen1, two USB 3.1 Gen2, one ethernet (RJ-45), one HDMI(optional), power connector, one headphone / microphone combo jack (3.5mm)	
	Core i5-8400	6 / 6	2.8G / 4.0G	9 MB	DDR4-2666	UHD 630	IEEE 1394	None	
	Core i7-8700	6 / 12	3.2G / 4.6G	12 MB	DDR4-2666	UHD 630		* Depending on many factors, actual data transfer speed may be lower than theoretical speed	
	Core i5-9400	6 / 6	2.9G / 4.1G	9MB	DDR4-2666	UHD 630		Audio support	High Definition (HD) Audio, Realtek ALC233 / Dolby Atoms® Audio
	Core i5-9400F	6 / 6	2.9G / 4.1G	9MB	DDR4-2666	-	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	
	Core i7-9700	8 / 8	3.0G / 4.7G	12MB	DDR4-2666	UHD 630	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	
	Core i7-9700F	8 / 8	3.0G / 4.7G	12MB	DDR4-2666	-	Ethernet	Gigabit ethernet, Realtek RTL8118AS (Support APP priority manage, Wake-On-LAN and 'RealWoW!' technology)	
Core i9-9900	8 / 16	3.1G / 5.0G	16MB	DDR4-2666	UHD 630	Modem	None		
Memory	32GB max, UDIMM, DDR4-2666, two 288-pin DIMM sockets * System automatically clocks down for the processors with lower memory controller						Security chip	None	
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						Security features	Power-on password, administrator password	
Optical (opt)	DVD Burner (DVD±RW), slim, 9.0mm high						Keyboard	Lenovo Calliope Keyboard (USB connector), black	
Onboard SATA	Three onboard SATA 6.0Gb/s connectors						Mouse	Lenovo Calliope Mouse (USB connector), black	
Media reader	None						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	
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						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.

Lenovo, September 2019

Lenovo

Lenovo Legion T530-28ICB

