

Lenovo Legion T730-28ICO 90JF00DVGE

Product

Lenovo Legion T730-28ICO

Region

WE

Country/Region

Germany

Machine Type

90JF

Processor

Intel Core i9-9900K (8C / 16T, 3.6 / 5.0GHz, 16MB)

Graphics

NVIDIA GeForce RTX 2080 SUPER 8GB GDDR6

Chipset

Intel Z370

Memory

2x 8GB DIMM DDR4-2666

Storage

1x 1TB SSD M.2 2280 PCIe NVMe Opal + 1x 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, 2x2 + BT4.1

Color

Raven Black

Keyboard

USB Calliope Keyboard, Black, German

Mouse

USB Calliope Mouse, Black

System Fan

1x Rear for Liquid + 1x 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

193638881339

End of Support

N/A

Announce Date

2019-08-16



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Lenovo Legion T730-28ICO Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th or 9th Gen Intel® Core™ i5 / i7 / i9 Processors						WLAN (opt)	11ac Wi-Fi + Bluetooth 4.1 combo adapter, M.2 card, 2x2
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	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 i5-8400	6 / 6	2.8G / 4.0G	9 MB	DDR4-2666	Intel UHD Graphics 630	Ethernet	Gigabit ethernet, Realtek RTL8118AS (Support APP priority manage, Wake-On-LAN and 'RealWoWi' technology)
	Core i7-8700	6 / 12	3.2G / 4.6G	12 MB			Modem	None
	Core i7-8700K	6 / 12	3.7G / 4.7G				Security chip	None
	Core i7-9700K	8 / 8	3.6G / 4.9G				Security features	Power-on password, administrator password
	Core i7-9700	8 / 8	3.0G / 4.7G	16 MB	Keyboard	Lenovo Calliope Keyboard (USB connector), black		
	Core i9-9900K	8 / 16	3.6G / 5.0G		Mouse	Lenovo Calliope Mouse (USB connector), black		
Memory	32GB max, UDIMM, DDR4-2666 or 3200 (overclock), two 288-pin DIMM sockets						Mechanical	• Tower (28L), raven black, metal case • (WxDxH) with bezel: 7.26" x 16.06" x 14.29"; 184.5mm x 408 x 363mm • Approx 26.46 lb (12 kg), weight may vary by configuration • carry handle on top • Optional front system fan, rear system fan for airflow or liquid • 65W Air-Cooler with Legion cooler light, 130W Air-Cooler or 130W Liquid-Cooler • Full internal RGB system lighting (over 16.8 million color combinations) 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
Storage	<i>Some:</i> Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm <i>Some:</i> M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x4, 32Gb/s <i>Some:</i> 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 DVD Burner (DVD±RW), slim, 9.0mm high Three onboard SATA 6.0Gb/s connectors None						Power supply	<i>Some:</i> 450 watts, autosensing, 85% PSU <i>Some:</i> 500 watts, autosensing, 85% PSU <i>Some:</i> 625 watts, autosensing, 85% PSU
Optical (opt)	Intel UHD Graphics 630 in processor, one HDMI, uses main memory, DirectX® 12; <i>Some:</i> AMD Radeon™ RX 570, 4GB GDDR5 , VR ready, DirectX 12, one HDMI, three DP; <i>Max resolution:</i> 4096x2160 (HDMI)@60Hz; 5120x2880 (DP)@60Hz <i>Some:</i> NVIDIA® GeForce® GTX 1060, 3GB or 6GB GDDR5 , DirectX 12, VR ready, one DVI, one HDMI, three DP; <i>Max resolution:</i> 4096x2160 (HDMI)@60Hz; 5120x3200 (DP)@60Hz; 2560x1600 (DVI)@60Hz <i>Some:</i> NVIDIA GeForce RTX 2060, 6GB GDDR6 , DirectX 12, one DVI, one HDMI, one DP; <i>Max resolution:</i> 7680x4320 (DP)@60Hz <i>Some:</i> NVIDIA GeForce RTX 2060 SUPER, 8GB GDDR6 , DirectX 12, one HDMI, one DP; <i>Max resolution:</i> 7680x4320 (DP)@60Hz <i>Some:</i> NVIDIA GeForce RTX 2070, 8GB GDDR6 , DirectX 12, VR ready, one HDMI, USB 3.1 Type-C Gen 2, three DP; <i>Max resolution:</i> 7680x4320 (DP)@60Hz <i>Some:</i> NVIDIA GeForce RTX 2070 SUPER, 8GB GDDR6 , DirectX 12, VR ready, one HDMI, USB 3.1 Type-C Gen 2, three DP; <i>Max resolution:</i> 7680x4320 (DP)@60Hz <i>Some:</i> NVIDIA GeForce RTX 2080, 8GB GDDR6 , DirectX 12, VR ready, one HDMI, USB 3.1 Type-C Gen 2, three DP; <i>Max resolution:</i> 7680x4320 (DP)@60Hz <i>Some:</i> NVIDIA GeForce RTX 2080 Ti, 11GB GDDR6 , DirectX 12, VR ready, one HDMI, USB 3.1 Type-C Gen 2, three DP; <i>Max resolution:</i> 7680x4320 (DP)@60Hz						Limited warranty	1-year or 2-year, depot repair service / service upgrades available
Onboard SATA							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
Media reader							Environment	ENERGY STAR® 6.1; ErP Lot 3; RoHS-compliant
Graphics							Accessories	For compatible accessories, please go to http://smartfind.lenovo.com
Chipset							Intel Z370 platform	
Top ports*							One headphone / microphone combo jack (3.5mm), one microphone (3.5mm), two USB 3.1 Gen1	
Rear ports*							Two USB 2.0, four USB 3.1 Gen1, one ethernet (RJ-45), one headphone / microphone combo jack (3.5mm), power connector	
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 Atmos® Audio	

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

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