

Lenovo Legion T730-28ICO 90JF00DUGE

Product

Lenovo Legion T730-28ICO

Region

WE

Country/Region

Germany

Machine Type

90JF

Processor

Intel Core i7-9700K (8C / 8T, 3.6 / 4.9GHz, 12MB)

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

193638881322

End of Support

N/A

Announce Date

2019-08-16



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 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						
								<i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>						
Audio support								High Definition (HD) Audio, Realtek ALC233 / Dolby Atmos® Audio						

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

Lenovo, September 2019

Lenovo

Lenovo Legion T730-28ICO

Lenovo™

