Lenovo Legion T730 90JF003NUK

Region
WE

Country
UK Group

Machine Type
90JF

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

Graphics
NVIDIA GeForce RTX 2080 8GB GDDR6

Chipset
Intel Z370

Memory
16GBx2 DDR4-2666

Storage
256GB SSD M.2 PCIe NVMe + 1TB 7200rpm

Optical
DVD±RW

Media Reader
None

WLAN + Bluetooth
11ac, 2x2 + BT4.1

Keyboard / Mouse
USB / USB

System Fan
One Front + One Rear for Liquid

Cooler
130W Liquid-Cooler

Power Supply
625W Energy Star

Operating System
Windows 10 Home 64

Warranty
1-year, Depot

EAN / UPC
193268241558

Ann Date (mm/yy)
09/18

Note:

* Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "**" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

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Lenovo Legion T730 Platform Specifications

Processor

8th or 9th Gen Intel® Core™ i5 / i7 / i9 Processors

Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics
Core i5-8400	6 / 6	2.8G / 4.0G	9 MB	DDR4-2666	Intel UHD Graphics 630
Core i7-8700	6 / 12	3.2G / 4.6G	12 MB		
Core i7-8700K	6 / 12	3.7G / 4.7G			
Core i7-9700K	8 / 8	3.6G / 4.9G			
Core i9-9900K	8 / 16	3.6G / 5.0G	16 MB		

Memory

32GB max, UDIMM, DDR4-2666 or 3200 (overclock), two 288-pin DIMM sockets

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: **AMD Radeon™ RX 570**, **4GB GDDR5**, VR ready, DirectX 12, one HDMI, three DP;
Max resolution: 4096x2160 (HDMI)@60Hz; 5120x2880 (DP)@60Hz
Some: **NVIDIA® GeForce® GTX 1060**, **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 RTX 2070**, **8GB GDDR6**, DirectX 12, VR ready, one HDMI, USB 3.1 Type-C Gen 2, three DP;
Max resolution: 7680x4320 (DP)@60Hz
Some: **NVIDIA GeForce RTX 2080**, **8GB GDDR6**, DirectX 12, VR ready, one HDMI, USB 3.1 Type-C Gen 2, three DP;
Max resolution: 7680x4320 (DP)@60Hz
Some: **NVIDIA GeForce RTX 2080 Ti**, **11GB GDDR6**, DirectX 12, VR ready, one HDMI, USB 3.1 Type-C Gen 2, three DP;
Max resolution: 7680x4320 (DP)@60Hz

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

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

WLAN *(opt)*
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
- 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 combiantions)

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: 450 watts, autosensing, 85% PSU
Some: 500 watts, autosensing, 85% PSU
Some: 625 watts, autosensing, 85% PSU

Limited warranty

1-year or **2-year, depot 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**

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