Lenovo Legion C730 90JH001JGE

Region
WE

Country
Germany

Machine Type
90JH

Processor
Core i7-8700K (6C, 3.7 / 4.7GHz, 12MB)

Graphics
NVIDIA GeForce GTX 1060 6GB GDDR5

Chipset
Intel Z370

Memory
8GBx2

Storage
128GB SSD M.2 (2242) PCIe NVMe + 2TB 7200rpm

Optical
None

Media Reader
None

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

Keyboard / Mouse
USB / USB

System Fan

Cooler
105W Air-Cooler

Power Supply
450W Energy Star

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
07/18

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 C730 Platform Specifications

Processor

8th Gen Intel® Core™ i5 / i7 Processor

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	UHD 630
Core i7-8700	6 / 12	3.2G / 4.6G	12 MB	DDR4-2666	UHD 630
Core i7-8700K	6 / 12	3.7G / 4.7G	12 MB	DDR4-2666	UHD 630

Memory

32GB max, UDIMM, DDR4-2666, 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
* 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s

Optical *(opt)*: External 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

Chipset

Intel Z370 platform

Front 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

11ac Wi-Fi + Bluetooth 4.1 combo adapter, M.2 card, 2x2

Bluetooth™

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 (19L), iron color, metal case
- *(WxDxH) with bezel:* 9.37" x 14.09" x 12"; 238mm x 358mm x 305mm
- Approx 24.25 lb (11 kg), weight may vary by configuration
- Toolless cover, easy replacement of HDD
- carry handle on top
- Front / rear system fan, 65W / 105W CPU Air-Cooler
- Full internal RGB system lighting (over 16.8 million color combiantions)

Bay 1: 3.5", external, HDD bay
Bay 2: 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

Power supply

450 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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