

# Lenovo Legion C730-19ICO 90JH007YMK

**Product**

Lenovo Legion C730-19ICO

**Region**

EET

**Country/Region**

Czech, Slovakia

**Machine Type**

90JH

**Processor**

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

**Graphics**

NVIDIA GeForce RTX 2060 SUPER 8GB GDDR6

**Chipset**

Intel Z370

**Memory**

1x 16GB DIMM DDR4-2666

**Storage**

512GB SSD M.2 2280 PCIe

**Optane Memory**

None

**Optical**

None

**Ethernet**

Integrated 100/1000M

**Media Reader**

None

**Carry Handle**

Carry Handle

**WLAN + Bluetooth**

None

**Color**

Iron grey

**Keyboard**

None

**Mouse**

None

**System Fan**

One Front + One Rear

**Power Supply**

500W Energy Star

**Operating System**

Windows 10 Home 64, English / Czech / Slovak

**Bundled Software**

None

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

194778559836

**End of Support**

2021-03-07

**Announce Date**

2020-02-07

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# Lenovo Legion C730-19ICO Platform Specifications

Product Specifications Reference (PSREF)



Processor	8th or 9th Gen Intel® Core™ i5 / i7 / i9 Processors						WLAN	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™	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 i9-9900K	8 / 16	3.6G / 5.0G	16 MB	Keyboard			Lenovo Calliope Keyboard (USB connector), black	
Mouse							Lenovo Calliope Mouse (USB connector), black	
Memory	32GB max, UDIMM, DDR4-2666 or 3200 (overclock), two 288-pin DIMM sockets						Mechanical	<ul style="list-style-type: none"> <li>• Tower (19L), iron grey, metal case</li> <li>• (WxDxH) with bezel: 9.37" x 14.09" x 12"; 238mm x 358mm x 305mm</li> <li>• Approx 24.25 lb (11 kg), weight may vary by configuration</li> <li>• Toolless cover, easy replacement of HDD</li> <li>• Carry handle on top</li> <li>• Front / rear system fan, 65W / 105W CPU Air-Cooler</li> <li>• Full internal RGB system lighting (over 16.8 million color combinations)</li> <li>Bay 1: 3.5", external, HDD bay</li> <li>Bay 2: 3.5", external, HDD bay</li> <li>Slot 1: full-length full-height (length &lt; 312mm, height &lt; 111mm), PCIe 3.0 x16</li> <li>M.2 card slots: one for WLAN, one for SSD</li> </ul>
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 * 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s						Power supply	<i>Some:</i> 450 watts, autosensing, 85% PSU <i>Some:</i> 500 watts, autosensing, 85% PSU
Optical (opt)	External DVD Burner (DVD±RW), slim, 9.0mm high						Limited warranty	<b>1-year</b> or <b>2-year, depot repair service</b> / service upgrades available
Onboard SATA	Three onboard SATA 6.0Gb/s connectors						Preload	<b>Preloaded operating system</b> Windows 10 Home 64-bit <b>Preloaded applications (only some listed)</b> <ul style="list-style-type: none"> <li>• Microsoft Office preloaded; purchase a product key to activate</li> <li>• Lenovo® Vantage</li> <li>• Lenovo Nerve Center</li> <li>• McAfee® LiveSafe™ (30-day trial)</li> <li>• Cyberlink PowerDVD (DVD±RW)</li> <li>• Cyberlink Power2GO (DVD±RW)</li> <li>• Microsoft® LinkedIn</li> </ul>
Media reader	None						Environment	ENERGY STAR® 6.1; ErP Lot 3; RoHS-compliant
Graphics	<b>Intel UHD Graphics 630</b> in processor, one HDMI, uses main memory, DirectX® 12; <i>Some:</i> <b>AMD Radeon™ RX 570, 4GB GDDR5</b> , VR ready, DirectX 12, one HDMI, three DP; <i>Max resolution:</i> 4096x2160 (HDMI)@60Hz; 5120x2880 (DP)@60Hz <i>Some:</i> <b>NVIDIA® GeForce® GTX 1060, 6GB GDDR5</b> , 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> <b>NVIDIA GeForce RTX 2060 SUPER, 8GB GDDR6</b> , DirectX 12, one HDMI, one DP; <i>Max resolution:</i> 7680x4320 (DP)@60Hz <i>Some:</i> <b>NVIDIA GeForce RTX 2070, 8GB GDDR6</b> , 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> <b>NVIDIA GeForce RTX 2080, 8GB GDDR6</b> , DirectX 12, VR ready, one HDMI, USB 3.1 Type-C Gen 2, three DP; <i>Max resolution:</i> 7680x4320 (DP)@60Hz						Accessories	For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>
Chipset	<b>Intel Z370 platform</b>						Audio support	High Definition (HD) Audio, Realtek ALC233 / Dolby Atmos® Audio
Front ports*	One headphone / microphone combo jack (3.5mm), one microphone (3.5mm), two USB 3.1 Gen1						Note: The specifications above may not be available in all regions.	
Rear ports*	Two USB 2.0, four USB 3.1 Gen1, one ethernet (RJ-45), one headphone / microphone combo jack (3.5mm), power connector						Lenovo, August 2019	
IEEE 1394	None							
	* Depending on many factors, actual data transfer speed may be lower than theoretical speed							

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