

# Lenovo Legion T7 34IMZ5 90Q80026MK

## **Product**

Lenovo Legion T7 34IMZ5

## **Region**

EET

## **Country/Region**

Czech, Slovakia

## **Machine Type**

90Q8

## **Processor**

Intel Core i7-10700K (8C / 16T, 3.8 / 5.1GHz, 16MB)

## **Graphics**

NVIDIA GeForce RTX 2080 SUPER 8GB GDDR6

## **Chipset**

Intel Z490

## **Memory**

2x 16GB UDIMM ARMOR DDR4-3200

## **Storage**

1TB SSD M.2 2280 PCIe 3.0x4 NVMe

## **Optane Memory**

None

## **Optional Bay**

Optional 2.5" bay

## **Optical**

None

## **Ethernet**

Integrated 100/1000M

## **Card Reader**

None

## **Carry Handle**

Carry Handle

## **WLAN + Bluetooth**

11ax, 2x2 + BT5.0

## **Case Color**

Black

## **Keyboard**

None

## **Mouse**

None

## **System Fan**

3x Front ARGB + 1x Rear ARGB + 2x Top ARGB

## **Chassis Cover**

Normal side cover + Inner decorate cover

## **System Lighting**

OY Light Blue + Internal Ambient Lighting

## **Cooler**

150W Airflow with RGB light

## **Power Supply**

650W 90% Energy Star

## **Additional Certificates**

ENERGY STAR 8.0

## **Operating System**

Windows 10 Home 64, Czech / Slovak / English

## **Bundled Software**

None

## **Base Warranty**

2-year, Depot

## **Bundled Service**

None

## **EAN / UPC / JAN**

195235928974

## **End of Support**

2026-07-15

## **Announce Date**

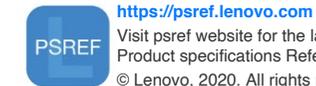
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## Lenovo Legion T7 34IMZ5 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Gen Intel® Core™ i5 / i7 / i9 Processor	Audio support	7.1 channel surround sound, Realtek ALC892 / Dolby Atmos® Audio																																										
	<table border="1"> <thead> <tr> <th>Processor</th> <th>Cores / Threads</th> <th>Frequency Base/Max</th> <th>L3 Cache</th> <th>Memory Support (Up to)</th> <th>Processor Graphics*</th> </tr> </thead> <tbody> <tr> <td>Core i7-10700</td> <td>8 / 16</td> <td>2.9 / 4.8 GHz</td> <td>16 MB</td> <td>DDR4-2933</td> <td>UHD 630</td> </tr> <tr> <td>Core i7-10700F</td> <td>8 / 16</td> <td>2.9 / 4.8 GHz</td> <td>16 MB</td> <td>DDR4-2933</td> <td>-</td> </tr> <tr> <td>Core i7-10700K</td> <td>8 / 16</td> <td>3.8 / 5.1 GHz</td> <td>16 MB</td> <td>DDR4-2933</td> <td>UHD 630</td> </tr> <tr> <td>Core i7-10700KF</td> <td>8 / 16</td> <td>3.8 / 5.1 GHz</td> <td>16 MB</td> <td>DDR4-2933</td> <td>-</td> </tr> <tr> <td>Core i9-10900KF</td> <td>10 / 20</td> <td>3.7 / 5.3 GHz</td> <td>20 MB</td> <td>DDR4-2933</td> <td>-</td> </tr> <tr> <td>Core i9-10900K</td> <td>10 / 20</td> <td>3.7 / 5.3 GHz</td> <td>20 MB</td> <td>DDR4-2933</td> <td>UHD 630</td> </tr> </tbody> </table> <p>* Intel UHD Graphics 630 in processor is disabled</p>	Processor	Cores / Threads	Frequency Base/Max	L3 Cache	Memory Support (Up to)	Processor Graphics*	Core i7-10700	8 / 16	2.9 / 4.8 GHz	16 MB	DDR4-2933	UHD 630	Core i7-10700F	8 / 16	2.9 / 4.8 GHz	16 MB	DDR4-2933	-	Core i7-10700K	8 / 16	3.8 / 5.1 GHz	16 MB	DDR4-2933	UHD 630	Core i7-10700KF	8 / 16	3.8 / 5.1 GHz	16 MB	DDR4-2933	-	Core i9-10900KF	10 / 20	3.7 / 5.3 GHz	20 MB	DDR4-2933	-	Core i9-10900K	10 / 20	3.7 / 5.3 GHz	20 MB	DDR4-2933	UHD 630	WLAN	11ax Wi-Fi + Bluetooth 5.0 combo adapter, M.2 card, 2x2
Processor	Cores / Threads	Frequency Base/Max	L3 Cache	Memory Support (Up to)	Processor Graphics*																																								
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		Bluetooth™ (opt)	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter																																										
		Ethernet	One gigabit ethernet port																																										
		Modem	None																																										
		Security features	Power-on password, administrator password, Firmware TPM2.0																																										
		Keyboard	<i>some:</i> Lenovo Calliope Keyboard (USB connector), black <i>some:</i> Lenovo KG622U Keyboard (USB connector), black <i>some:</i> Lenovo Calliope Mouse (USB connector), black <i>some:</i> Lenovo MG627U Mouse (USB connector), black																																										
		Mouse	<i>some:</i> Lenovo Calliope Mouse (USB connector), black <i>some:</i> Lenovo MG627U Mouse (USB connector), black																																										
Memory	128GB max, DDR4-2933, four 288-pin UDIMM sockets, dual-channel capable * System automatically clocks down for the processors with lower memory controller	Mechanical	<ul style="list-style-type: none"> <li>• Tower (34L), Raven Black, metal case with transparent cover</li> <li>• (WxDxH) with bezel: 8.3" x 17.7" x 19"; 211mm x 450mm x 483mm</li> <li>• Staring at 27.6 lb (12.5 kg), weight may vary by configuration</li> <li>• Cooler</li> <li>• <i>Some:</i> 150W side flow Air-Cooler with ARGB light</li> <li>• <i>Some:</i> 200W Liquid-Cooler with ARGB light and two top fans with ARGB light</li> <li>• Front panel Legion OY light(Blue), optional ARGB cooler light and ARGB system fan light</li> <li>• Bay 1: 2x 3.5", HDD bay</li> <li>• Bay 2: 4x 2.5", HDD bay</li> <li>• Slot 1: 2x PCIe 3.0 x16</li> <li>• Slot 2: 3x PCIe 3.0 x1</li> <li>• M.2 card slots: one for WLAN, two 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	Power supply	<i>Some:</i> 550 watts, 88% PSU <i>Some:</i> 650 watts, 90% PSU																																										
Optical (opt)	USB DVD Burner (DVD±RW), External, 9.0mm high	Limited warranty	1-year or 2-year, depot repair service / service upgrades available																																										
Onboard SATA	Six onboard SATA 6.0Gb/s connectors, RAID 0/1/5/10 support	Preload	<b>Preloaded operating system</b> <i>Some:</i> Windows® 10 Home 64 <i>Some:</i> Windows 10 Pro 64 <b>Preloaded applications (only some listed)</b> <ul style="list-style-type: none"> <li>• Microsoft® Office trial</li> <li>• Lenovo® Vantage</li> <li>• Lenovo PC Manager</li> <li>• McAfee® LiveSafe™</li> <li>• Cyberlink PowerDVD (DVD±RW)</li> <li>• Cyberlink Power2GO (DVD±RW)</li> </ul>																																										
Media reader	None	Environment	ENERGY STAR® 8.0(On some MTs); ErP Lot 3; RoHS-compliant (RoHS 2.0)																																										
Graphics	<i>Some:</i> <b>NVIDIA® GeForce® RTX™ 2080 SUPER</b> , 8GB GDDR6, DirectX 12, VR ready, one HDMI, three DisplayPort™; Max resolution: 7680x4320 (DP)@60Hz <i>Some:</i> <b>NVIDIA GeForce RTX 2070 SUPER</b> , 8GB GDDR6, DirectX 12, VR ready, one HDMI, USB Type-C, three DP; Max resolution: 7680x4320 (DP)@60Hz <i>Some:</i> <b>NVIDIA GeForce RTX 2070</b> , 8GB GDDR6, DirectX 12, VR ready, one HDMI, three DP; Max resolution: 7680x4320 (DP)@60Hz <i>Some:</i> <b>NVIDIA GeForce RTX 2060</b> , 6GB GDDR6, DirectX 12 one DVI, one HDMI, three DP Max resolution: 7680x4320 (DP)@60Hz <i>Some:</i> <b>AMD Radeon™ RX 5700XT</b> , 8GB GDDR6, DirectX 12, one HDMI, three DP; Max resolution: 7680x4320 (DP)@60Hz																																												
Chipset	Intel Z490 platform																																												
Top ports*	One microphone, one headphone, two USB 3.2 Gen1, two USB 2.0																																												
Rear ports*	Four USB 2.0, two USB 3.2 Gen1, one USB 3.2 Gen2, one USB 3.2 Type-C Gen2, one ethernet (RJ-45), power connector																																												
Rear audio ports	One side surround output(grey), one rear surround output(black), one centre and subwoofer combine output(orange), one microphone in(pink), one line out/one front output(green), one line in(blue)																																												
IEEE 1394	None																																												
	* Depending on many factors, actual data transfer speed may be lower than theoretical speed																																												

Note: The specifications above may not be available in all regions and might change by regions

Lenovo, July 2020



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