

Informacije o proizvodu (EN)

LENOVO računar Legion T7 34IMZ5 (31P90Q800C3RM)

Lenovo



Tehnoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

<https://tehnoteka.rs/p/lenovo-racunar-legion-t7-34imz5-31p90q800c3rm-akcija-cena/>

OVERVIEW



1. 2x USB 2.0	8. USB 3.2 Gen 2
2. 2x USB 3.2 Gen 1	9. 2x USB 3.2 Gen 1
3. Headphone (3.5mm)	10. Ethernet (RJ-45)
4. Power button	11. 6x Audio line-out (3.5mm)
5. Microphone (3.5mm)	12. Optional ports on expansion cards
6. 4x USB 2.0	13. Power connector
7. USB-C 3.2 Gen 2	

PERFORMANCE

Processor

Processor Family

10th Generation Intel® Core™ i7 / i9 or 11th Generation Intel Core i7 / i9 Processor

Processor**[1]

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i7-10700K	8	16	3.8GHz	5.1GHz	16MB	DDR4-2933	Intel UHD Graphics 630
Core i7-10700KF	8	16	3.8GHz	5.1GHz	16MB	DDR4-2933	-
Core i9-10850K	10	20	3.6GHz	5.2GHz	20MB	DDR4-2933	Intel UHD Graphics 630
Core i9-10900K	10	20	3.7GHz	5.3GHz	20MB	DDR4-2933	Intel UHD Graphics 630
Core i9-10900KF	10	20	3.7GHz	5.3GHz	20MB	DDR4-2933	-
Core i7-11700K	8	16	3.6GHz	5.0GHz	16MB	DDR4-3200	Intel UHD Graphics 750
Core i9-11900K	8	16	3.5GHz	5.3GHz	16MB	DDR4-3200	Intel UHD Graphics 750
Core i9-11900KF	8	16	3.5GHz	5.3GHz	16MB	DDR4-3200	-

Notes:

[1] Intel UHD Graphics in processor is disabled.

Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see <http://www.intel.com/technology/turboboost/> for more information.

Operating System

Operating System**

- Windows® 10 Home 64
- Windows 10 Home 64 Single Language
- Windows 10 Pro 64
- Windows 11 Home
- Windows 11 Home Single Language
- Windows 11 Pro
- No operating system

Graphics

Graphics**[1]

Graphics	Type	Memory	Connector	Max Resolution	Key Features
NVIDIA® GeForce RTX™ 3080	Discrete	10G GDDR6X	3x DP 1.4a, 1x HDMI® 2.1	7680x4320@60Hz(HDMI); 7680x4320@60Hz(DP)	DirectX® 12
NVIDIA GeForce RTX 3060	Discrete	12G GDDR6	3x DP 1.4a, 1x HDMI 2.1 FRL	7680x4320@60Hz(HDMI), 7680x4320@60Hz(DP)	DirectX 12
NVIDIA GeForce RTX 3080 Ti	Discrete	12G GDDR6X	3x DP 1.4a, 1x HDMI 2.1	7680x4320@60Hz(HDMI); 7680x4320@60Hz(DP)	DirectX 12
AMD Radeon™ RX 6800XT	Discrete	16GB GDDR6	1x HDMI 2.1, 2x DP 1.4,1x USB-C® 3.2 Gen2	7680x4320@120Hz(HDMI), 7680x4320@60Hz(DP)	DirectX 12
NVIDIA GeForce RTX 2060 CD	Discrete	6GB GDDR6	1x HDMI 2.0b, 3x DP 1.4	4096x2160@60Hz(HDMI), 7680x4320@60Hz with DSC(DP)	DirectX 12
NVIDIA GeForce RTX 3060 Ti	Discrete	8G GDDR6	3x DP 1.4a, 1x HDMI 2.1 FRL	7680x4320@60Hz(HDMI), 7680x4320@60Hz(DP)	DirectX 12
NVIDIA GeForce RTX 3070	Discrete	8G GDDR6	3x DP 1.4a, 1x HDMI 2.1	7680x4320@60Hz(HDMI); 7680x4320@60Hz(DP)	DirectX 12
NVIDIA GeForce RTX 3070 Ti	Discrete	8G GDDR6X	3x DP 1.4a, 1x HDMI 2.1	7680x4320@60Hz(HDMI); 7680x4320@60Hz(DP)	DirectX 12

NVIDIA GeForce RTX 2070 CD	Discrete	8GB GDDR6	1x HDMI 2.0b, 3x DP 1.4	7680x4320@60Hz(DP)	DirectX 12 VR ready
NVIDIA GeForce RTX 2070 SUPER	Discrete	8GB GDDR6	1x HDMI 2.0b, 1x USB-C Gen 2, 3x DP 1.4	7680x4320@60Hz(DP)	DirectX 12 VR ready
NVIDIA GeForce RTX 2080 SUPER	Discrete	8GB GDDR6	1x HDMI 2.0b, 3x DP 1.4	7680x4320@60Hz(DP)	DirectX 12 VR ready

Notes:

[1] The information of integrated graphics are not applicable for the models with processor which has no integrated graphics inside (for the details, please refer to processor section).

Monitor Support

Monitor Support^[1]

Supports up to 4 independent displays via discrete graphics

Notes:

[1] Ports may vary by the discrete graphics.

Chipset

Chipset

Intel Z490 chipset

Memory

Max Memory^[1]

Up to 128GB DDR4-2933

Memory Slots

Four DDR4 UDIMM slots, dual-channel capable

Memory Type^{**[2]}

- DDR4-3200
- DDR4-3200, Armor
- DDR4-3600, RGB Armor, XMP

Memory Protection

Non-ECC

Notes:

[1] The max memory is based on the test results with current Lenovo® memory offerings.

[2] Installed memory is actually 3200MHz or 3600MHz, but may run at 2933MHz depending on the memory support capability of processor.

Storage

Storage Support^[1]

Up to six drives, 2x 3.5" HDD + 2x 2.5" HDD + 2x M.2 SSD

- 3.5" HDD up to 2TB
- 2.5" HDD up to 1TB
- M.2 SSD up to 1TB

Storage Type^{***}

Disk Type	Interface	RPM
3.5" SATA HDD	SATA 6Gb/s	7.2K
M.2 2280 SSD	PCIe® NVMe®, PCIe 3.0 x4	-
M.2 2280 SSD	PCIe NVMe, PCIe 4.0 x4	-

RAID

RAID 0/1/5 support

Notes:

[1] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

Removable Storage

Optical

- DVD burner (DVD±RW), SATA 1.5Gb/s, slim (9.0mm)
- None

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC892 codec

Speakers

No speakers

Power Supply

Power Supply**

Power	Type	Efficiency	Key Features
550W	Fixed	88%	220V
650W	Fixed	90%	100V - 240V
850W	Fixed	90%	100V - 240V

DESIGN

Input Device

Keyboard**

- Lenovo Calliope Keyboard (USB connector), black
- Lenovo USB Keyboard (USB connector), black
- No keyboard

Mouse**

- Lenovo Calliope Mouse (USB connector), black
- USB Mouse, black

Mechanical

Form Factor

Tower (34L)

Dimensions (WxDxH)^[1]

211 x 450 x 483 mm (8.3 x 17.7 x 19 inches)

Packaging Dimensions (WxDxH)

320 x 580 x 625 mm (12.6 x 22.8 x 24.6 inches)

Weight^[2]

12.5 kg (27.6 lbs)

Packaging Weight

All models: 17 kg (37.47 lbs)

Case Color

Raven black

Chassis**

- Transparent side cover
- Transparent side cover and inner decorate cover

Bays

- 2x 2.5" disk bay
- 2x 3.5" disk bay

Expansion Slots

- Two PCIe 3.0 x16
- Three PCIe 3.0 x1
- Three M.2 slots (one for WLAN, two for SSD)

Cooling System (Fan & Cooler)***

- (Optional) 1x front system fan, 1x rear system fan for airflow or liquid
- (Optional) 1x front system fan, 1x rear system fan with ARGB
- (Optional) 2x top system fan with ARGB, 3x front system fan with ARGB, 1x rear system fan with ARGB
- (Optional) 3x front system fan with ARGB, 1x rear system fan with ARGB
- (Optional) 150W side flow Air-Cooler or 200W Liquid-Cooler

System Lighting**

- (Optional) Internal ambient lighting
- Legion OY iconic LED

Others

(Optional) Carry handle

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

CONNECTIVITY

Network

Onboard Ethernet

Gigabit Ethernet, 1x RJ-45

WLAN + Bluetooth®

Wi-Fi® 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 card^[1]

Notes:

[1] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

Ports^[1]

Rear Ports^[2]

- 1x USB-C 3.2 Gen 2 (support data transfer and 5V@3A charging)
- 1x USB 3.2 Gen 2
- 2x USB 3.2 Gen 1
- 4x USB 2.0
- 1x Ethernet (RJ-45)
- 1x centre and subwoofer combine output (orange)
- 1x line-in (blue)
- 1x line-out / front output (green)
- 1x microphone in (pink)
- 1x power connector
- 1x rear surround output (black)
- 1x side surround output (grey)

Top Ports

- 2x USB 2.0
- 2x USB 3.2 Gen 1
- 1x headphone (3.5mm)
- 1x microphone (3.5mm)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;
USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;
USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;
USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
USB4 40Gbps (USB 40Gbps): 40 Gbit/s;
Thunderbolt™ 3/4: 40 Gbit/s.

[2] For video ports on discrete graphics, please see graphics section.

SECURITY & PRIVACY

Security

Security Chip

Firmware TPM 2.0 integrated in chipset

BIOS Security

- Administrator password
- Power-on password

SERVICE

Warranty^[1]

Base Warranty**

- 1-year mail-in service
- 1-year courier or carry-in service
- 1-year limited onsite service
- 2-year courier or carry-in service
- 3-year courier or carry-in service
- OB

Notes:

[1] The warranty upgrades may be bundled with some models, please check the "Included upgrade" column in the specific model's configurations. For more service extensions, please go to <https://smartfind.lenovo.com/>. To learn more details of warranty policy, please access <https://pcsupport.lenovo.com/warranty>.

ENVIRONMENTAL

Operating Environment

Temperature

Storage: -40°C (-40°F) to 60°C (140°F)

Humidity

- Operating: 20% to 80%
- Storage: 10% to 90%

Altitude

- Operating: 0 m (0 ft) to 3048 m (10,000 ft)
- Storage: 0 m (0 ft) to 12192 m (40,000 ft)

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

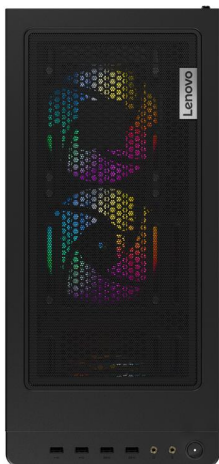
- (Optional) ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-

declaration.

- Feature with ** means that only one offering listed under the feature is configured on selected models.
- Feature with *** means that one or more offerings listed under the feature could be configured on selected models.
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Za najnovije informacije o ceni, dostupnim akcijama i tehničkim karakteristikama proizvoda koji se pominje u ovom dokumentu, molimo posetite našu stranicu klikom na sledeći link:

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