Legion T7 34IRZ8 90V7009KMH

PSREF
Product Specifications Reference

PERFORMANCE

Processor[1]
Intel® Core™ i7-13700KF, 16C (8P + 8E) / 24T, Max Turbo up to 5.4GHz, P-core 3.4 / 5.3GHz, E-core 2.5 / 4.2GHz, 30MB

Graphics
NVIDIA® GeForce RTX™ 4080 16GB GDDR6X

Chipset
Intel Z790 Chipset

Memory
2x 16GB UDIMM DDR5-5600

Memory Slots
Four DDR5 UDIMM slots, dual-channel capable

Max Memory[2]
Up to 64GB DDR5-5600

Storage
2TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Support[3]
Up to seven drives, 2x 3.5" HDD + 2x 2.5" HDD + 3x M.2 SSD
• 3.5" HDD up to 2TB
• 2.5" HDD up to 2TB
• M.2 SSD up to 2TB

Card Reader
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC897 codec

Speakers
No speakers

Power Supply
850W 90%

DESIGN

Keyboard
None

Mouse
None

Optional Bay
2.5" HDD bay

Expansion Slots
- One PCIe 5.0 x16
- One PCIe 4.0 x16 (x4 signal)
- One PCIe 3.0 x1
- Four M.2 slots (one for WLAN, three for SSD)

Case Color
Storm Grey

System Lighting
Legion Lighting + Internal Ambient Lighting

Chassis
Inner Decorate Cover

Cooler
3x M.2 SSD Heatsink + 250W 360MM with RGB Light

System Fan
1x Rear + 2x Top with ARGB

Form Factor
Tower (34L)

Dimensions (WxDxH)[4]
211 x 464 x 494 mm (8.3 x 18.26 x 19.44 inches)

Weight[5]
17 kg (37.47 lbs)

CONNECTIVITY

Ethernet
2.5GbE RTL8125BG

WLAN + Bluetooth®[6][7]
Wi-Fi® 6E, 11ax 2x2 + BT5.1

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

Rear Ports
- 1x USB-C® 3.2 Gen 2x2
- 1x USB 3.2 Gen 2
- 2x USB 2.0
- 4x USB 3.2 Gen 1
- 1x Ethernet (RJ-45)
- 1x Lighting switch
- 6x audio connectors (with SPDIF)

Optional Rear Ports (configured)
3x DP 1.4a, 1x HDMI® 2.1 FRL on NVIDIA GeForce RTX 4080

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 integrated in chipset

SERVICE

Base Warranty
2-year, Courier or Carry-in

Included Upgrade
2Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in

CERTIFICATIONS

Green Certifications
- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System
Windows® 11 Home, Benelux (EN/FR/DE/NL)

Bundled Software
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2023-07-21
EAN / UPC / JAN	: 197532501683	**End of Support**	: 2028-12-07



Product image is a sample, it may not match the real color of this model

Note:

[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.

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

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

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

[5] The system weight is approximate and based on results in.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2124?M=90V7009KMH

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Accidental Damage Protection - **Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

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- Onsite Support
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- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo USB-C to Ethernet Adapter

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.



ThinkPad UltraSlim USB DVD Burner

4XA0E97775

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha...

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

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Product Specifications Reference