Legion T7 34IRZ8 90V7004KGC

PERFORMANCE

Processor^[1]

Intel® Core™ i9-13900KF, 24C (8P + 16E) / 32T, Max Turbo up to 5.8GHz, P-core 3.0 / 5.4GHz, E-core 2.2 / 4.3GHz, 36MB

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

Lenovo

PSREF Product Specifications Reference

Included Upgrade None

CERTIFICATIONS

- Green CertificationsErP Lot 3
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Home, Greek / English

Bundled Software

None

MODEL

TopSeller	: Yes	Announce Date	: 2023-01-30
EAN / UPC / JAN	: 196804634180	End of Support	: 2028-12-07



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

n 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.

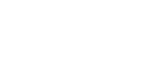
[3] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

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

⁽⁵⁾ The system weight is approximate and based on results in Lenovo 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.

[6] WIFI 6E may downgrade to WIFI 6 due to Regulatory.....

 \cdot Lenovo reserves the right to change specifications without



notice. To see more note information, please link to https://psref.lenovo.com/Detail/2124?M=90V7004KGC

Premium Care - Advanced Support from Real People. Real Fast.

2

REAL PERSON

Choose how you want to reach us through the phone, chat or email - our expert technicians will take care of you.

HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.

PC HEALTH CHECK



Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

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.

Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

Pick Up & Return Courier

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



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...



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

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

