

# Legion T7 34IRZ8 90V6000RCF

# Lenovo

## PSREF

Product Specifications  
Reference

## PERFORMANCE

### Processor<sup>[1]</sup>

Intel® Core™ i9-14900KF, 24C (8P + 16E) / 32T, Max Turbo up to 6GHz, P-core 3.2 / 5.6GHz, E-core 2.4 / 4.4GHz, 36MB

### Graphics

NVIDIA® GeForce RTX™ 4080 SUPER 16GB GDDR6X 836 AI TOPS

### Chipset

Intel® Z790 Chipset

### Memory<sup>[2]</sup>

2x 16GB UDIMM DDR5-5600

### Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

### Max Memory<sup>[3][4]</sup>

Up to 64GB DDR5-5600

### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

### Max Storage Support<sup>[5]</sup>

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

USB Calliope Keyboard, Black, English / French (CA)

### Mouse

USB Calliope Mouse, Black

### 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

None

### Cooler

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

### System Fan

1x Rear + 2x Top with ARGB

### Pen

Pen Not Supported

### Form Factor

Tower (34L)

### Dimensions (WxDxH)<sup>[6]</sup>

211 x 464 x 494 mm (8.3 x 18.26 x 19.44 inches)

### Weight<sup>[7]</sup>

17 kg (37.47 lbs)

## CONNECTIVITY

### WLAN + Bluetooth<sup>[8]</sup>

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

### WWAN

Non-WWAN

### Ethernet

2.5GbE RTL8125BG

### Top Ports

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

### Rear Ports<sup>[9]</sup>

- 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)

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 integrated in chipset

## SERVICE

### Base Warranty

1-year, Mail-in

### Included Upgrade

None

## CERTIFICATIONS

### Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

## SOFTWARE

### Operating System

Windows® 11 Home, French / English

### Bundled Software

None

## MODEL

TopSeller	: No	Announce Date	: 2024-03-01
EAN / UPC / JAN	: 197530441264	End of Support	: 2028-12-07



intel

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] Installed memory is actually DDR5-5600 or DDR5-4800 but may run as DDR5-4400 or DDR5-4000 depending on the memory support capability of Intel.

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

[4] Maximum supported memory speed may be lower when populating multiple DIMMs per channel on products that support multiple memory channels.

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

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

[7] 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 access the [web page](#).

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



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- Onsite Support
- Technician Installed Customer
- 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.

## Recommended Services

BEST	3Y Premium Care Plus upgrade from 1Y Courier/Carry-in (5WS1J38565)
BETTER	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73716)
GOOD	3Y Onsite upgrade from 1Y Mail-in delivery (5WS0K85970)

Please click [here](#) to view the full list of accessories.



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