

# Lenovo Legion T7 34IAZ7 90S2003GGE

## PSREF

Product Specifications  
Reference

### PERFORMANCE

#### Processor

Intel® Core™ i9-12900KF, 16C (8P + 8E) / 24T, P-core 3.2 / 5.1GHz, E-core 2.4 / 3.9GHz, 30MB

#### Graphics

NVIDIA® GeForce RTX™ 3080 Ti 12GB GDDR6X

#### Chipset

Intel Z690

#### Memory

4x 16GB UDIMM DDR5-4800

#### Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

#### Max Memory

Up to 128GB DDR5-4800

#### Storage

3x 2TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

#### Optane™ Memory

None

#### Storage Support

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

#### 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, German

#### Mouse

USB Calliope Mouse, Black

#### Optional Bay

None

#### Expansion Slots

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

#### Case Color

Black

#### System Lighting

Legion OY iconic LED + Internal ambient lighting

#### Chassis

Inner decorate cover

#### Cooler

Premium Max Liquid Cooler

#### System Fan

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

#### Carry Handle

Carry Handle

#### Form Factor

Tower (34L)

#### Dimensions (WxDxH)

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

#### Weight

17 kg (37.47 lbs)

### CONNECTIVITY

#### Ethernet

2.5 GbE

#### WLAN + Bluetooth®

Wi-Fi® 6 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

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

### SECURITY & PRIVACY

#### Security Chip

Firmware TPM 2.0 integrated in chipset

### SERVICE

#### Base Warranty

2-year, Depot

#### Included Upgrade

3Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in (5WSOT73719)

### SOFTWARE

#### Operating System

Windows® 11 Home 64, German

#### Bundled Software

None

### MODEL

TopSeller : Yes

Announce Date : 2021-10-31

EAN / UPC / JAN : 196119590454

End of Support : 2027-10-30



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### REAL PERSON

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

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### REAL FAST

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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.

## 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
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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