# Lenovo Legion T7 34IAZ7 90S2003CGE

PSREF
Product Specifications Reference

## PERFORMANCE

**Processor**
Intel® Core™ i7-12700KF, 12C (8P + 4E) / 20T, P-core 3.6 / 5.0GHz, E-core 2.7 / 3.8GHz, 25MB

**Graphics**
NVIDIA® GeForce® RTX™ 3070 Ti 8GB GDDR6X

**Chipset**
Intel Z690

**Memory**
2x 16GB UDIMM DDR5-4800

**Memory Slots**
Four DDR5 UDIMM slots, dual-channel capable

**Max Memory**
Up to 128GB DDR5-4800

**Storage**
1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® + 2TB HDD 7200rpm 3.5"

**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 + BT5.2

**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 (5WS0T73719)

## SOFTWARE

**Operating System**
Windows® 11 Home 64, German

**Bundled Software**
None

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2021-11-26 |
| **EAN / UPC / JAN** | : 196119541333 | **End of Support** | : 2027-10-30 |




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

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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.

**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.

**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.

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

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