Lenovo Legion T7 34IAZ7 90S2003EGE

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
2x 16GB UDIMM DDR5-4800

Memory Slots
Four DDR5 UDIMM slots, dual-channel capable

Max Memory
Up to 128GB DDR5-4800

Storage
2TB 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	: 196119541357	**End of Support**	: 2027-10-30



· Lenovo reserves the right to change specifications or other product information without notice.
· Product image on this page is a sample, it may not match the real color of this model

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

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.







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

Lenovo **PSREF**
Product Specifications Reference