Lenovo Legion T7 34IAZ7 90S2003DGE

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™ 3080 10GB 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®

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	: 196119541340	**End of Support**	: 2027-10-30



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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.

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

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Product Specifications Reference