Legion T7 34IAZ7 90S20063MW

Lenovo 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 Chipset

Memory
2x 8GB 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®

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
None

Mouse
None

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
Advance Max Air Cooler

System Fan
Advance Max Air Cooling with ARGB (1x Rear + 2x Front + 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
Integrated 100/1000M + 2.5GbE RTL8125BG

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, Courier or Carry-in

Included Upgrade
2Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in (5WS0T73707)

SOFTWARE

Operating System
Windows® 11 Home, Nordic (DK/FI/SV/NO/EN)

Bundled Software
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2021-12-31
EAN / UPC / JAN	: 196378408569	**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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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.

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

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Product Specifications Reference