Legion T7 34IAS10 90Y6003JUS

Lenovo

The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core™ Ultra 9 285K, 24C (8P + 16E) / 24T, Max Turbo up to 5.7GHz, 36MB Intel® Smart Cache
- 2x 32GB UDIMM DDR5-5600
- 2x 1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®
- NVIDIA GeForce RTX™ 5080 16GB GDDR7
- Windows® 11 Pro, English
- Case color - Storm Grey
- 3Y Legion Ultimate Support with Onsite

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

Recommended Accessories United States of America

Lenovo Wireless Multi-Mode Mouse 8000

4Y51V37298

Lenovo Wireless Speakerphone 6000

4Y71Q47766

Lenovo Essential FHD Webcam Gen2

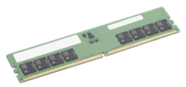
4XC1S15018

Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m

4X91U92143

ThinkCentre Tiny Mounting Kit

4XF1R07369



Lenovo 32GB DDR5 5600MHz UDIMM Memory Gen2 - US/CA

4X71S00738

>> View More Accessories

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PERFORMANCE

Processor
Intel Core™ Ultra 9 285K, 24C (8P + 16E) / 24T, Max Turbo up to 5.7GHz, 36MB Intel® Smart Cache

AI PC Category
AI-Powered Gaming PC[1]

NPU
Integrated Intel® AI Boost, up to 13 TOPS

Graphics[2]
NVIDIA GeForce RTX™ 5080 16GB GDDR7

Chipset
Intel® Z890 Chipset

Memory[3]
2x 32GB UDIMM DDR5-5600

Memory Slots
Four DDR5 UDIMM/CUDIMM slots, dual-channel capable

Max Memory[4]
Up to 128GB DDR5-5600

Storage
2x 1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Max Storage Support[5]
Up to six drives, 2x 3.5" HDD + 4x M.2 SSD • 3.5" HDD up to 2TB each • M.2 SSD up to 2TB each

Card Reader
No Card Reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC1220 codec

Speakers
No speakers

Power Supply
1200W 90%

DESIGN

Keyboard
USB Calliope Keyboard, Black, English

Mouse
USB Calliope Mouse, Black

Expansion Slots
- One PCIe® 5.0 x16
- One PCIe® 4.0 x16 (x4 signal)
- One PCIe® 3.0 x1
- Five M.2 slots (one for WLAN, four for SSDs)

Case Color
Storm Grey

System Lighting
Legion Lighting + Internal Ambient Lighting

Chassis
Transparent Cover

Cooler
3x 120MM liquid cooler with ARGB Light + PCH Heatsink + VRM Heatsink

System Fan
1x Rear with ARGB + 2x Top with ARGB + 3x Front ARGB (Include in liquid cooler module)

Form Factor
Tower (34L)

Dimensions (WxDxH)
211 x 446 x 489.93 mm (8.3 x 17.55 x 19.28 inches)

Weight[6]
Around 18 kg (39.68 lbs)

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

WWAN
WWAN Not Supported

Ethernet
2.5GbE RTL8125BG

Top Ports
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 2x USB-A (Hi-Speed USB / USB 2.0)
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports[7]
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1[8]
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 2x USB-A (Hi-Speed USB / USB 2.0)
- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x DisplayPort™ 1.4[9]
- 1x Ethernet (2.5GbE RJ-45)
- 1x Power connector
- 6x Audio connectors

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 integrated in chipset

SERVICE

Base Warranty
1-year, Mail-in

Included Upgrade
3Y Legion Ultimate Support with Onsite

CERTIFICATIONS

Green Certifications
- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System
Windows® 11 Pro, English

Bundled Software
None

MODEL

TopSeller	: No	EAN / UPC / JAN	: 198157015050
Announce Date	: 2025-03-24	End of Support	: 2030-11-25

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

Note:
[1] AI-Powered Gaming PCs feature Lenovo AI Engine+ and NVIDIA GeForce RTX GPUs to handle AI-driven tasks and deliver exceptional gaming performance.
[2] The information of integrated graphics are not applicable for the models with processor which has no integrated graphics inside (for the details, please refer to processor section).
[3] Installed memory is actually DDR5-6400 but may run as DDR5-5600 or less depending on the memory support capability of Intel.
[4] The max memory is based on the test results with current Lenovo memory offerings.
[5] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
[6] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
[7] For video ports on discrete graphics, please see graphics section
[8] For some models, this connector does not support display function.
[9] DisplayPort out connector are not applicable for the models with processor which has no integrated graphics inside (for the details, please refer to processor section).

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.