

# Legion T7 34IAS10

## PERFORMANCE

- Processor

Intel® Core™ Ultra 9 285K, 24C (8P + 16E) / 24T, Max Turbo up to 5.6GHz, 40MB
- NPU

Integrated Intel® AI Boost, up to 13 TOPS
- Graphics<sup>[1]</sup>

NVIDIA® GeForce RTX™ 4080 SUPER 16GB GDDR6X 836 AI TOPS
- Chipset

Intel® Z890 Chipset
- Memory<sup>[2]</sup>

1x 16GB UDIMM DDR5-5600
- Memory Slots

Four DDR5 UDIMM/CUDIMM slots, dual-channel capable
- Max Memory<sup>[3]</sup>

Up to 128GB DDR5-5600
- Storage

2TB SSD M.2 2280 PCIe® 4.0x4 NVMe®
- Storage Support<sup>[4]</sup>

Up to six drives, 2x 3.5" HDD + 4x M.2 SSD
  - 3.5" HDD up to 2TB
  - M.2 SSD up to 2TB
- Card Reader

None
- Optical

None
- Audio Chip

High Definition (HD) Audio, Realtek® ALC1220 codec
- Speakers

No speakers
- Power Supply

850W 90%

DESIGN

Keyboard

None

Mouse

None

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

Inner Decorate Cover + Transparent Cover
- Cooler

120MM with RGB Light + PCH Heatsink + VRM Heatsink
- System Fan

1x Rear + 3 Front + 2x Top with ARGB
- Form Factor

Tower (34L)
- Dimensions (WxDxH)

211 x 451.6 x 477.4 mm (8.3 x 17.77 x 18.79 inches)
- Weight<sup>[5]</sup>

Around 18 kg (39.68 lbs)

CONNECTIVITY

Ethernet

2.5GbE RTL8125BG

WLAN + Bluetooth®

Wi-Fi® 7, 802.11be 2x2 + BT5.4

- 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<sup>[6][7][8]</sup>

- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1
  - 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
  - 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

3-year, Courier or Carry-in
- Included Upgrade

None

## CERTIFICATIONS

- Green Certifications

- ErP Lot 3
  - RoHS compliant
  - None

## SOFTWARE

- Operating System

Windows® 11 Pro, Spanish
- Bundled Software

None

## MODEL

TopSeller	: No	Announce Date	: 2024-12-31
EAN / UPC / JAN	: 198155492693	End of Support	: 2030-11-25



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

Note:

[1] 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).

[2] Installed memory is actually DDR5-6400 but may run as DDR5-5600 depending on the memory support capability of Intel.

[3] The max memory is based on the test results with current Lenovo memory offerings.

[4] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[5] 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.

[6] For video ports on discrete graphics, please see graphics section.

[7] For some models, this connector does not support display function.

[8] 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).

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2541?M=90Y60002ES>

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Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

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- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories

### Lenovo USB-C to Ethernet Adapter

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.



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

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