Legion T5 30IAX10 90YE001VGF

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ Ultra 9 275HX, 24C (8P + 16E) / 24T, Max Turbo up to 5.4GHz, 36MB

AI PC Category[1]
AI-Powered Gaming PC

NPU
Integrated Intel® AI Boost, up to 13 TOPS

Graphics[2]
NVIDIA® GeForce RTX™ 5070 Ti 16GB GDDR7

Chipset
Intel® HM870 Chipset

Memory[3]
2x 16GB SO-DIMM DDR5-5600

Memory Slots
Two DDR5 SO-DIMM/CSODIMM slots, dual-channel capable

Max Memory[4]
Up to 64GB DDR5-6400

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

Storage Support[5]
Up to four drives, 1x 3.5" HDD + 3x M.2 SSD
• 3.5" HDD bay only for customer self upgrade
• M.2 SSD up to 2TB each

Card Reader
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC623 codec

Speakers
No speakers

Power Supply
850W 90%

DESIGN

Keyboard
None

Mouse
None

Expansion Slots
- One PCIe® 5.0 x16
- One PCIe® 3.0 x4
- Four M.2 slots (one for WLAN, three for SSD)

Case Color
Eclipse Black

System Lighting
None

Chassis
Transparent Cover + Inner Decorate Cover

Cooler
PCH Heatsink + SSD Heatsink + VRM Heatsink + 200W 240MM-Fan liquid with ARGB light

System Fan
1x Rear with ARGB

Pen
Pen Not Supported

Form Factor
Tower (30L)

Dimensions (WxDxH)[6]
211 x 490.4 x 414 mm (8.3 x 19.3 x 16.29 inches)

Weight[7]
Around 15 kg (33.06 lbs)

CONNECTIVITY

WLAN + Bluetooth®[8]
Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN
Non-WWAN

Ethernet
2.5GbE RTL8125BG

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

Rear Ports[9]
- 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2)
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 4x USB-A (Hi-Speed USB / USB 2.0)
- 1x DisplayPort™ 1.4
- 1x Ethernet (2.5GbE RJ-45)
- 1x power connector
- 3x audio out (5.1 channel)

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 integrated in chipset

SERVICE

Base Warranty
2-year, Courier or Carry-in

Included Upgrade
<= 3 Months Premium Care

CERTIFICATIONS

Green Certifications
- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System
Windows® 11 Home, German

Bundled Software
None

MODEL

TopSeller	: No	**Announce Date**	: 2025-05-20
EAN / UPC / JAN	: 198158335966	**End of Support**	: 2031-01-31



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 5600MHz or 6400Mhz , but actural frequncy 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 dimensions may vary depending on configurations.
[7] 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.
[8] The bandwidth of WiFi 7 adapter is 160 MHz.
[9] For video ports on discrete graphics, please see graphics section.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2552?M=90YE001VGF

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

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Recommended Accessories



Lenovo USB-C to Ethernet Adapter
4X90S91831
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.



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)
4X30H56796
This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

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

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