LOQ 15IAX9E 83LK002ELM

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-12650HX, 14C (6P + 8E) / 20T, P-core up to 4.7GHz, E-core up to 3.3GHz, 24MB

AI PC Category[1]
AI-Powered Gaming PC

Graphics
NVIDIA® GeForce RTX™ 4050 6GB GDDR6, Boost Clock 2145MHz, TGP 65W, 194 AI TOPS

Chipset
Intel® HM670 Chipset

Memory[2]
1x 16GB SO-DIMM DDR5-4800

Memory Slots
One DDR5 SO-DIMM slot

Max Memory
Up to 32GB DDR5-4800

Storage
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Max Storage Support[3]
Up to two drives, 2x M.2 SSD
• M.2 2242 SSD up to 1TB each

Storage Slot
Two M.2 2242 PCIe® 4.0 x4 slots

Card Reader
3-in-1 Card Reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, 2W x2, optimized with Nahimic Audio

Camera
HD 720p with Privacy Shutter

Microphone
2x, Array

Battery
57Wh

Power Adapter
135W Slim Tip (3-pin)

DESIGN

Display[4]
15.6" FHD (1920x1080) IPS 300nits Anti-glare, 100% sRGB, 144Hz

Touchscreen
None

Color Calibration
None

Keyboard
White Backlit, Spanish (LA)

Touchpad
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)

Case Color
Luna Grey

Surface Treatment
IMR (In-Mold Decoration by Roller)

Case Material
PC-ABS (Top), PC-ABS (Bottom)

Pen
Pen Not Supported

Dimensions (WxDxH)[5]
359.3 x 236 x 19.9-22.95 mm (14.15 x 9.29 x 0.78-0.90 inches)

Weight[6]
Starting at 1.77 kg (3.9 lbs)

SOFTWARE

Operating System
Windows® 11 Home Single Language, Spanish

Bundled Software
Office Trial

CONNECTIVITY

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

WWAN
Non-WWAN

Ethernet
100/1000M (RJ-45)

Standard Ports
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), data transfer only
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Card reader
- 1x Power connector

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 Enabled

Fingerprint Reader
None

Other Security
Camera privacy shutter

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- ErP Lot 6/26
- RoHS compliant

MODEL

TopSeller	: No	**Announce Date**	: 2024-10-05
EAN / UPC / JAN	: 198155383724	**End of Support**	: 2030-10-28



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] Installed memory is actually DDR5-5600 but may run as DDR5-4800 depending on the memory support capability of processor.
[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[5] The system dimensions may vary depending on.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

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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.

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 Powered USB-C Travel Hub
4X90S92381
Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...

Please click here to view the full list of accessories.

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