

PERFORMANCE

- Processor**
AMD Ryzen™ 7 8845HS (8C / 16T, 3.8 / 5.1GHz, 8MB L2 / 16MB L3)
- AI PC Category**^[1]
AI-Powered Gaming PC
- NPU**
Integrated AMD Ryzen™ AI, up to 16 TOPS
- Graphics**
NVIDIA® GeForce RTX™ 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 140W, 233 AI TOPS
- Chipset**
AMD SoC Platform
- Memory**
2x 16GB SO-DIMM DDR5-5600
- Memory Slots**
Two DDR5 SO-DIMM slots, dual-channel capable
- Max Memory**
Up to 64GB DDR5-5600
- Storage**
1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®
- Storage Slot**
Two M.2 2280 PCIe® 4.0 x4 slots
- Max Storage Support**^[2]
Up to two drives, 2x M.2 SSD
- M.2 2242 SSD up to 1TB
 - M.2 2280 SSD up to 1TB
- Optical**
None
- Card Reader**
SD Card Reader
- Audio Chip**
High Definition (HD) Audio, Realtek® ALC3287 codec
- Speakers**
Stereo speakers, 2W x2, optimized with Nahimic Audio
- Microphone**
2x, Array
- Camera**
FHD 1080p with E-shutter
- Battery**
80Wh
- Power Adapter**
230W Slim Tip (3-pin)
- Special Features**
AI Chip: LA1

DESIGN

- Display**^[3]
16" WQXGA (2560x1600) IPS 350nits Anti-glare, 100% sRGB, 165Hz, Dolby Vision®, G-SYNC®, Free-Sync Premium, Low Blue Light
- Touchscreen**
None
- Screen-to-Body Ratio**
93% AAR (active area ratio)
- Color Calibration**
Factory Color Calibration
- Pen**
Pen Not Supported
- Keyboard**
White Backlit, English
- Touchpad**
Buttonless Mylar® surface multi-touch touchpad, 75 x 120 mm (2.95 x 4.72 inches)
- Dimensions (WxDxH)**^[4]
359.7 x 260.5 x 19.9-21.9mm (14.16 x 10.26 x 0.78-0.86 inches)
- Weight**^[5]
Around 2.3 kg (5.07 lbs)
- Case Color**
Luna Grey
- Case Material**
Aluminium (Top), PC-ABS (Bottom)
- Surface Treatment**
Aluminium Stamping (Anodized with Sandblasting)
- SOFTWARE**
- Operating System**
None
- Bundled Software**
None
- CONNECTIVITY**
- WLAN + Bluetooth**^[6]
Wi-Fi® 6E, 802.11ax 2x2 + BT5.3
- WWAN**
Non-WWAN
- Ethernet**
100/1000M (RJ-45)

- Standard Ports**
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
 - 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
 - 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with Lenovo® PD 140W and DisplayPort™ 1.4
 - 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with DisplayPort™ 1.4
 - 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**
E-shutter
- SERVICE**
- Base Warranty**
2-year, Courier or Carry-in
- Included Upgrade**
3Y Premium Care with Onsite from 2Y Courier/Carry in (CPN)
- ACCESSORIES**
- Bundled Accessories**
Lenovo® Legion™ Gaming Speed Mouse Pad M
- CERTIFICATIONS**
- Green Certifications**
- ErP Lot 6/26
 - RoHS compliant
- Other Certifications**
TÜV Rheinland® Low Blue Light (Hardware Solution)
- MODEL**
- | | | | |
|------------------------|----------------|-----------------------|--------------|
| TopSeller | : No | Announce Date | : 2024-04-19 |
| EAN / UPC / JAN | : 198153966837 | End of Support | : 2030-02-12 |

Note:
^[1] AI-Powered Gaming PCs feature Lenovo AI Engine+ and.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please access the [web page](#).

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



Lenovo USB-C 7-in-1 Hub

4X90V55523

Travel - Ready Productivity. One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo USB-C 7-in-1 Hub fits unlimited productivity i...



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.

Lenovo

PSREF
Product Specifications
Reference