



PERFORMANCE

Processor
Intel® Core i7-13650HX, 14C (6P + 8E) / 20T, P-core up to 4.9GHz, E-core up to 3.6GHz, 24MB Intel Smart Cache

AI PC Category
AI-Powered Gaming PC^[1]

Graphics
NVIDIA® GeForce RTX™ 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 140W, 233 AI TOPS

Chipset
Intel® HM770 Chipset

Memory
2x 8GB SODIMM DDR5-4800

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory
Up to 64GB DDR5-4800

Storage
512GB 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
microSD 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®, 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, Belgian

Touchpad
Buttonless Mylar® surface multi-touch touchpad, 75 x 120 mm (2.95 x 4.72 inches)

Dimensions (WxDxH)^[4]
359.7 x 262.3 x 19.7-25.2 mm (14.16 x 10.33 x 0.78-0.99 inches)

Weight^[5]
Around 2.36 kg (5.2 lbs)

Case Color
Luna Grey

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

Surface Treatment
Aluminium Stamping (Anodized with Sandblasting)

SOFTWARE

Operating System
Windows® 11 Home, Benelux (EN/FR/DE/NL)

Bundled Software
Office Trial

CONNECTIVITY

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

WWAN
WWAN Not Supported

Ethernet
100/1000M (RJ-45)

Standard Ports

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 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 Slim tip 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
None

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

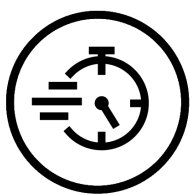
TopSeller : No **EAN / UPC / JAN:** 198153066384
Announce Date: 2024-02-13 **End of Support** : 2030-01-25

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 storage capacity supported is based on the test results with current Lenovo storage offerings.
^[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
^[4] The system dimensions may vary depending on configurations.
^[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] Wi-Fi 6E full features might be limited by country-level restrictions. 6GHz Wi-Fi 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support Wi-Fi 6E, and the regional regulatory certifications & spectrum allocation. Bluetooth 5.3 operation requires Windows 11. For more information please visit [General Bluetooth Support Information on Microsoft](#).
• 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.

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 350 Bluetooth Silent Mouse (Fan Edition - Brazil) GY51U71760



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs) 4XD1T54899

Please click [here](#) to view the full list of accessories.

Recommended Services

BEST	4Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in (5WSOW36579)
BETTER	3Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in (5WSOT73728)
GOOD	3Y Courier/Carry-in upgrade from 2Y Courier/Carry-in (5WSOK75717)



PSREF
Product Specifications
Reference