



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core i9-13980HX, 24C (8P + 16E) / 32T, P-core 2.2 / 5.6GHz, E-core 1.6 / 4.0GHz, 36MB
- 2x 16GB SO-DIMM DDR5-6400 (Overclock)
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 4090 16GB GDDR6, Boost Clock 2040MHz, TGP 175W
- Windows 11 Home, Polish
- Case color - Carbon Black
- 2Y Premium Care with OnSite from 2Y Depot (CPN)

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

Recommended Accessories Poland



Lenovo Wireless Headphone 2000

GXD1W20502



ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792



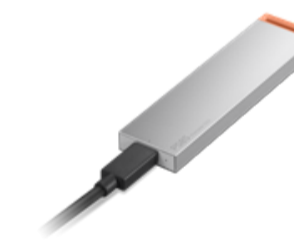
Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m

4X91U92143



Lenovo Legion 17" Gaming Backpack GB800 (Light Gray)

GX41U39300



Lenovo PS8S Portable SSD 4TB

4XB1T91892



Lenovo Select FHD Webcam Gen2

GXC1S15023

>> [View More Accessories](#)

PERFORMANCE

Processor

Intel Core™ i9-13980HX, 24C (8P + 16E) / 32T, P-core 2.2 / 5.6GHz, E-core 1.6 / 4.0GHz, 36MB

Graphics

NVIDIA GeForce RTX™ 4090 16GB GDDR6, Boost Clock 2040MHz, TGP 175W

Chipset

Intel® HM770 Chipset

Memory

2x 16GB SO-DIMM DDR5-6400 (Overclock)

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory^{[1][2]}

Up to 32GB DDR5-6400 (overclock) offering

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots

Max Storage Support^[3]

Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 2TB each

RAID Preset

None

Optical

None

Card Reader

SD Card Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

Stereo speakers (super linear speaker), 2W x2, audio by HARMAN, optimized with Nahimic Audio, Smart Amplifier (AMP)

Microphone

2x, Array

Camera

FHD 1080p with E-shutter

Battery

99.9Wh

Power Adapter

330W Slim Tip Tiny GaN (3-pin) + 140W USB-C® Slim (3-pin)

Special Features

- AI Chip: LA2
- Hybrid thermal solution (liquid cooling + air cooling + liquid metal)

DESIGN

Display

16" 3.2K (3200x2000) Mini LED 1200nits Anti-glare, 100% DCI-P3, 100% Adobe® RGB, 100% sRGB, 165Hz, DisplayHDR™ 1000, Dolby Vision®, G-SYNC®, Low Blue Light

Touchscreen

None

Color Calibration

None

Pen

Pen Not Supported

Keyboard

Per-key RGB Backlit, English

Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 58 x 120 mm (2.28 x 4.72 inches)

Dimensions (WxDxH)^[4]

357.7 x 277.7 x 18.9 mm (14.08 x 10.93 x 0.74 inches)

Weight^[5]

Around 2.56 kg (5.64 lbs)

Case Color

Carbon Black

Case Material

Aluminium + Forged Carbon (Top), Magnesium-aluminium (Bottom)

Surface Treatment

Forged Carbon (Soft Painted)

SOFTWARE

Operating System

Windows® 11 Home, Polish

Bundled Software

Office Trial

CONNECTIVITY

WLAN + Bluetooth

Intel® Killer™ Wi-Fi® 6E AX1675i, 802.11ax 2x2 + BT5.3

WWAN

Non-WWAN

Ethernet

2.5GbE (RJ-45)

Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C® 3.2 Gen 1 (support data transfer only)
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Lenovo® Power Delivery 140W and DisplayPort™ 1.4)
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (2.5GbE RJ-45)
- 1x Card reader
- 1x Power connector

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 Enabled

Fingerprint Reader

Touch Style, Integrated in Power Button

Other Security

E-shutter

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

2Y Premium Care with OnSite from 2Y Depot (CPN)

ACCESSORIES

Bundled Accessories

8 Switchable Keycaps and Easy Tool

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

Other Certifications

- TÜV Rheinland® Low Blue Light (Hardware Solution)
- UL Solutions - Gaming Performance and Comfort (GOLD)

MODEL

TopSeller : Yes EAN / UPC / JAN: 197528633480

Announce Date: 2023-09-01 End of Support : 2029-08-31

Note:

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

[2] When you update memory capacity, please contact with Lenovo Service to replace the memory.

[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[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.

- 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.