

PERFORMANCE

- Processor

AMD Ryzen™ 7 8845HS (8C / 16T, 3.8 / 5.1GHz, 8MB L2 / 16MB L3)
- NPU

AMD Ryzen™ AI integrated in AMD Ryzen™ 8000 processor
- Graphics

Integrated AMD Radeon™ 780M Graphics
- Chipset

AMD SoC Platform
- Memory

16GB Soldered LPDDR5x-6400
- Memory Slots

Memory soldered to systemboard, no slots, dual-channel
- Max Memory

16GB soldered memory, not upgradable
- Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®
- Storage Support^[1]

One drive, up to 1TB M.2 2242 SSD or 1TB M.2 2280 SSD
- Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot
- Card Reader

None
- Optical

None
- Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec
- Speakers

4 stereo speakers, 2W x2 (woofers), 2W x2 (tweeters), optimized with Dolby Atmos®, Amplifier (AMP)
- Camera

FHD 1080p + IR with E-shutter, ToF Sensor
- Microphone

4x, Array
- Battery^[2]

Integrated 73Wh
- Power Adapter

100W USB-C® Slim (3-pin)

DESIGN

- Display^[3]

14.5" 2.5K (2560x1600) IPS 350nits Anti-glare, 100% sRGB, 90Hz, Eyesafe®, Dolby Vision®

- Touchscreen

None
- Color Calibration

None
- Keyboard

Backlit, Belgian
- Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)
- Case Color

Luna Grey
- Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)
- Case Material

Aluminium (Top), Aluminium (Bottom)
- Dimensions (WxDxH)^[4]

325.5 x 226.49 x 16.6 mm (12.81 x 8.92 x 0.65 inches)
- Weight^[5]

Starting at 1.49 kg (3.28 lbs)

SOFTWARE

- Operating System

Windows® 11 Home, Benelux (EN/FR/DE/NL)
- Bundled Software

Office Trial

CONNECTIVITY

- Ethernet

No Onboard Ethernet
- WLAN + Bluetooth^[6]

Wi-Fi® 6E, 11ax 2x2 + BT5.3
- Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
 - 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 1.4
 - 1x USB-C® (USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
 - 1x HDMI® 2.1, up to 4K/60Hz
 - 1x Headphone / microphone combo jack (3.5mm)

SECURITY & PRIVACY

- Security Chip

Firmware TPM 2.0
- Fingerprint Reader

None

- Other Security

- IR camera for Windows® Hello (facial recognition)
 - E-shutter

SERVICE

- Base Warranty

2-year, Courier or Carry-in
- Included Upgrade

2Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in, CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

ACCESSORIES

- Bundled Accessories^[7]

None

CERTIFICATIONS

- Green Certifications^[8]

- ENERGY STAR® 8.0
 - EPEAT™ Gold Registered
 - ErP Lot 6
 - ErP Lot 26
 - RoHS compliant
- Other Certifications

- Eyesafe® Certified 2.0
 - TÜV Rheinland® Low Blue Light (Hardware Solution)

- Mil-Spec Test

MIL-STD-810H military test passed (21 test items)

MODEL

TopSeller	: No	Announce Date	: 2024-03-12
EAN / UPC / JAN	: 198153506415	End of Support	: 2030-02-22

Note:

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

[2] Rapid Charge Express is only effective in hibernates or fully shutting down the computer.

[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.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2396?M=83E3002VMB>

Premium Care - Advanced Support from Real People. Real Fast.



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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.



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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.



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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 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...

Recommended Services

BEST	4Y Premium Care upgrade from 2Y Premium Care (5WS1C83325)
BETTER	3Y Premium Care upgrade from 2Y Premium Care (5WS1C83323)

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



PSREF
Product Specifications
Reference