

PERFORMANCE

Processor

AMD Ryzen™ 7 7840S (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)

Graphics

Integrated AMD Radeon™ 780M Graphics

Chipset

AMD SoC Platform

Memory

32GB Soldered LPDDR5x-6400

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

32GB soldered memory, not upgradable

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Support^[1]

One drive, up to 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

6 stereo speakers, 2W x4 (dual side woofers), 2W x2 (tweeters), optimized with Dolby® Atmos®, Smart Amplifier (AMP)

Camera

FHD 1080p + IR with E-shutter

Microphone

4x, Array

Battery^[2]

Integrated 70Wh

Power Adapter

65W USB-C® (3-pin)

DESIGN

Display

14.5" 2.9K (2944x1840) OLED 400nits Glossy, 100% DCI-P3, 125% sRGB, 90Hz, Eyesafe®, Dolby Vision™, DisplayHDR™ 500, Glass

Touchscreen

None

Color Calibration

Factory Color Calibration

Keyboard

Backlit, Czech / Slovak

Case Color

Misty Grey

Surface Treatment

Aluminium CNC (Top), Aluminium Stamping (Bottom)

Case Material

Aluminium (Top), Aluminium (Bottom)

Pen

No Support

Dimensions (WxDxH)^[3]

325.87 x 223.43 x 13.9 mm (12.83 x 8.79 x 0.55 inches)

Weight^[4]

Starting at 1.28 kg (2.82 lbs)

SOFTWARE

Operating System

Windows® 11 Home, Czech / Slovak / English

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

No Onboard Ethernet

WLAN + Bluetooth^{[5][6]}

Wi-Fi® 6E, 11ax 2x2 + BT5.1

WWAN

None

NFC

None

Standard Ports

- 1x Headphone / microphone combo jack (3.5mm)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 2x USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort 1.4)

Monitor Cable

None

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0

Fingerprint Reader

None

Other Security

- E-Camera shutter
- IR camera for Windows® Hello

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects), 3Y Premium Care with Onsite upgrade from 2Y Depot/CCI CZ&SK (CPN)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications^[7]

- 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	: Yes	Announce Date	: 2023-07-10
EAN / UPC / JAN	: 197529844274	End of Support	: 2029-05-06

Note:

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

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

^[3] The system dimensions may vary depending on configurations.

^[4] 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.

^[5] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

^[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/2277?M=83AA000GCK>

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



ThinkPad Professional 15.6-inch Backpack

4X40Q26383

The Lenovo ThinkPad Professional Backpack is a streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and organizes your mobile office, while premium, lightweig...



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...

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

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Product Specifications
Reference