

PERFORMANCE

Processor

Snapdragon® X Elite X1E-78-100, 12C, Max Turbo up to 3.4GHz (12-core), 42MB

AI PC Category

Copilot+ PC

NPU

Integrated Qualcomm® Hexagon™ NPU, up to 45 TOPS

Graphics

Integrated Qualcomm® Adreno™ GPU

Chipset

Qualcomm® SoC Platform

Memory

32GB Soldered LPDDR5x-8448

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

32GB soldered memory, not upgradable

Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support^[1]

One drive, up to 1TB M.2 2242 SSD

Storage Slot

One M.2 2242 PCIe® 4.0 x4 slot

Card Reader

None

Audio Chip

High Definition (HD) Audio

Speakers

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

Camera

FHD 1080p (2.0MP) + IR with E-shutter

Microphone

4x, Array

Battery^[2]

Integrated 70Wh

Power Adapter

65W USB-C® (3-pin)

DESIGN

Display^[3]

14.5" 3K (2944x1840) OLED 1000nits (Peak) / 500nits (Typical) Glossy / Anti-fingerprint, 100% DCI-P3, 100% sRGB, 90Hz, Eyesafe®, Dolby Vision®, DisplayHDR™ True Black 600, Glass, Touch, X-Rite®

Touchscreen

OGS, 10-point Multi-touch

Color Calibration

Factory Color Calibration

Keyboard

Backlit, Russian

Touchpad

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

Case Color

Cosmic Blue

Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

Case Material

Aluminium (Top), Aluminium (Bottom)

Pen

Pen Not Supported

Dimensions (WxDxH)^[4]

325 x 225.15 x 12.9 mm (12.79 x 8.86 x 0.51 inches)

Weight^[5]

Starting at 1.28 kg (2.82 lbs)

SOFTWARE

Operating System

Windows® 11 Home (on ARM), Russian

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

No Onboard Ethernet

WLAN + Bluetooth^[6]

Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN

Non-WWAN

Standard Ports

3x USB-C® (USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4

SECURITY & PRIVACY

Security Chip

Microsoft® Pluton TPM 2.0 Enabled

Fingerprint Reader

None

Other Security

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

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

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 6/26
- 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	: 2024-08-09
EAN / UPC / JAN	: 198154808747	End of Support	: 2030-06-09



Product image is a sample, it may not match the real color of this model

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] 1000nits HDR / 500nits SDR

[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] 6GHz Wi-Fi 7 operation is subject to the regulation.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2486?M=83ED0049RK>

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 USB-C Mini Dock_US

40AU0065US

Expand Your Potential with An Universal Mini Dock; Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C Mini dock is ...

Recommended Services

GOOD

3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K76347)

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

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PSREF
Product Specifications
Reference