

**PERFORMANCE****Processor**

Intel Core™ Ultra 5 228V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.5GHz, 8MB Intel® Smart Cache

**AI PC Category**

Copilot+ PC<sup>[1]</sup>

**NPU**

Integrated Intel® AI Boost, up to 40 TOPS

**Graphics**

Integrated Intel® Arc™ Graphics 130V

**Chipset**

Intel® SoC Platform

**Memory**

32GB Soldered LPDDR5X-8533, MoP Memory

**Memory Slots**

Lunar Lake: memory soldered to systemboard, no slots, dual-channel

**Max Memory**

Lunar Lake: 32GB soldered memory, not upgradable

**Storage**

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0

**Storage Slot**

Lunar Lake: one M.2 2280 PCIe® 4.0 x4 slot

**Max Storage Support**

Lunar Lake: one drive, up to 1TB M.2 2280 SSD

**Card Reader**

No card reader

**Audio Chip**

High Definition (HD) Audio, Senary SN6147 codec

**Speakers**

Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN

**Microphone**

2x, Array

**Camera**

FHD 1080p + IR Hybrid with Privacy Shutter

**Battery**

64Wh

**Power Adapter**

65W USB-C® (3-pin)

**DESIGN****Display**

16" WQXGA (2560x1600) IPS 400nits Anti-glare, 100% sRGB, 120Hz<sup>[2]</sup>

**Touchscreen**

None

**Screen-to-Body Ratio**

90.7%

**Pen**

Pen Not Supported

**Keyboard**

Backlit, English (EU)

**Dimensions (WxDxH)<sup>[3]</sup>**

356 x 249 x 10.1/17.05 (front/rear), 21.15 (maximum) mm; 14.01 x 9.80 x 0.40/0.67 (front/rear), 0.83 (maximum) inches

**Weight<sup>[4]</sup>**

Starting at 1.61 kg (3.55 lbs)

**Case Color**

Black

**Case Material**

Aluminium (Top), Aluminium (Bottom)

**SOFTWARE****Operating System**

Windows® 11 Pro, Romanian / English

**Bundled Software**

Lenovo® AI Now

**CONNECTIVITY****WLAN + Bluetooth**

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT 5.3

**WWAN**

WWAN Not Supported

**SIM Card**

No physical SIM card inbox

**Ethernet**

100/1000M (RJ-45)

**NFC**

No NFC

**Standard Ports**

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 45-65W and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

**Optional Ports (configured)**

1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 45-65W and DisplayPort™ 2.1

**Docking**

Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® E16 Gen 3 \(Intel®\)](#)

**SECURITY & PRIVACY****ThinkShield**

ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more details, visit [here](#)

**Security Chip**

Discrete TPM 2.0 Enabled

**Physical Locks**

Kensington Nano Security Slot™, 2.5 x 6 mm

**Smart Card Reader**

No Smart Card Reader

**Fingerprint Reader**

Touch Style, Match-on-Chip, Integrated in Power Button

**Other Security**

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

**MANAGEABILITY****System Management**

Non-vPro®

**SERVICE****Base Warranty**

1-year, Courier or Carry-in

**Included Upgrade**

3Y Onsite upgrade from 1Y Courier/Carry-in Windchill (CPN)

**ACCESSORIES****CERTIFICATIONS****Green Certifications**

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered<sup>[5]</sup>
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

**Mil-Spec Test**

MIL-STD-810H military test passed

**Other Certifications**

Eyesafe® Certified 2.0

**MODEL**

TopSeller : Yes EAN / UPC / JAN: 0199274031541

Announce Date: 2026-01-27 End of Support : 2032-08-20

- 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. To see more note information, please access the [web page](#).

## Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



Single point of contact for simplified end-to-end case management



Lenovo Service Connect Portal for customized reporting and product support

## 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

 United States of America



Lenovo Dual-Mode Wireless ANC Headset 6550 (USB-C, Teams) 4XD1S19778



Lenovo Wireless Multi-Mode Pro Plus Mouse 6050 (Luna Grey) 4Y51S61878

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

## Recommended Services

BEST	3Y Premier Support for AIPC upgrade from 3Y Onsite + 3Y Sealed Battery Add On + CO2 Offset Service 200kg Gen 3 Commercial IDG (5WS1U93932, 5WS0L01988, 5WS1U69368)
BETTER	3Y Premier Support for AIPC upgrade from 3Y Onsite + 3Y Sealed Battery Add On (5WS1U93932, 5WS0L01988)
GOOD	3Y Premier Support for AIPC upgrade from 3Y Onsite (5WS1U93932)

**Lenovo**

**PSREF**  
Product Specifications  
Reference