

## PERFORMANCE

### Processor

Intel® Core™ Ultra 7 255U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 5.2GHz, 12MB

### AI PC Category<sup>[1]</sup>

AI PC

### NPU

Integrated Intel® AI Boost, up to 12 TOPS

### Graphics

Integrated Intel® Graphics

### Chipset

Intel® SoC Platform

### Memory

2x 16GB SO-DIMM DDR5-5600

### Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

### Max Memory<sup>[2]</sup>

Up to 64GB DDR5-5600

### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

### Max Storage Support<sup>[3]</sup>

One drive, up to 2TB M.2 2280 SSD

### Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

### Card Reader

None

### Audio Chip

High Definition (HD) Audio, Senary SN6147 codec

### Speakers

Stereo speakers, 2W x2, optimized with Dolby Atmos®

### Camera

5.0MP + IR Discrete with Privacy Shutter

### Microphone

2x, Array

### Battery

46.5Wh

### Power Adapter

65W USB-C® (3-pin)

## DESIGN

### Display<sup>[4]</sup>

16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz

### Touchscreen

None

### Keyboard

Backlit, English

### Case Color

Black

### Case Material

PC-ABS (Top), PC-ABS (Bottom)

### Pen

Pen Not Supported

### Dimensions (WxDxH)<sup>[5]</sup>

357.2 x 253.4 x 10.96/19.67 (front/rear), 24.75(maximum) mm; 14.06 x 9.98 x 0.43/0.77 (front/rear), 0.97 (maximum) inches

### Weight<sup>[6]</sup>

Starting at 1.79 kg (3.96 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro, English (US) / English (UK)

### Bundled Software

None

## CONNECTIVITY

### WLAN + Bluetooth<sup>[7]</sup>

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

### WWAN

Non-WWAN

### SIM Card

None

### Ethernet

100/1000M (RJ-45)

### NFC

None

### Standard Ports

- 1x USB-A (Hi-Speed USB / USB 2.0)
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 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)

None

### Docking

Various docking solutions supported via Thunderbolt™.

For more compatible docking solutions, please visit [Docking for ThinkPad® L16 Gen 2 \(Intel®\)](#)

## SECURITY & PRIVACY

### Smart Card Reader

None

### Security Chip

Discrete TPM 2.0 Enabled

### Fingerprint Reader

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

### Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

### 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, CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications<sup>[8]</sup>

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 10.0

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

**TopSeller** : Yes **Announce Date** : 2025-05-20

**EAN / UPC / JAN** : 198157528178 **End of Support** : 2031-12-20

Note:

[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.

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

[3] The storage capacity supported is based on the test.....

· 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 Services

BEST	4Y Premier Support Plus upgrade from 3Y Onsite CPN (5WS1L42228)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L42398)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26641)

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

