

**PERFORMANCE****Processor**

Intel Core™ Ultra 7 258V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.8GHz, 12MB Intel® Smart Cache

**AI PC Category**

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

**NPU**

Integrated Intel® AI Boost, up to 47 TOPS

**Graphics**

Integrated Intel® Arc™ Graphics 140V

**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<sup>[2]</sup>**

Lunar Lake: 32GB soldered memory, not upgradable

**Storage**

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

**Storage Slot**

Models with V or H series processor: one M.2 2280 PCIe® 5.0 x4 slot

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

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

**Optical**

None

**Card Reader**

No Card Reader

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**

Stereo speakers, 2W x2, Dolby Audio™

**Microphone**

2x, 360°

**Camera**

5.0MP + IR Discrete with Privacy Shutter

**Battery**

86Wh

**Power Adapter**

100W USB-C® Slim (3-pin)

**DESIGN****Display**

16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC<sup>[4]</sup>

**Screen-to-Body Ratio**

87.22%

**Pen**

Pen Not Supported

**Keyboard**

Backlit, Belgian

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

359.7 x 250.8 x 11.8/18.14 (front/rear), 23.5 (maximum) mm; 14.16 x 9.87 x 0.46/0.71 (front/rear), 0.93 (maximum) inches

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

Starting at 1.89 kg (4.17 lbs)

**Case Color**

Black

**Case Material**

PC + 20% CF (Top), PC + 20% CF (Bottom)

**SOFTWARE****Operating System**

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

**Bundled Software**

Lenovo® AI Now

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

Intel® Wi-Fi® 7 BE201, 802.11be 2x2 + BT5.4

**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 5Gbps / USB 3.2 Gen 1), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 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 Smart Card Reader

**Docking**

Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® T16 Gen 4 \(Intel®\)](#)

**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**

Smart Card Reader

**Fingerprint Reader**

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

**Other Security**

- Camera privacy shutter (camera models)
- Ultrasonic Human Presence Detection
- IR camera for Windows® Hello (facial recognition)

**MANAGEABILITY****System Management<sup>[7]</sup>**

Non-vPro®

**SERVICE****Base Warranty**

3-year, Courier or Carry-in

**Included Upgrade**

1Y Premier WHB (CPN), CO2 Offset Service 200kg Gen 3 Commercial IDG

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

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered<sup>[8]</sup>
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

**Mil-Spec Test**

MIL-STD-810H military test passed

**MODEL**

**TopSeller** : Yes **EAN / UPC / JAN:** 0199274943127

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

- 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.

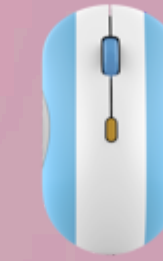
## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

## Recommended Accessories



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Argentina) GY51U71763



Lenovo 16" Laptop Everyday Backpack B510 4X41U80414

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

## Recommended Services

BEST	5Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1U94071)
BETTER	4Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1U94070)
GOOD	3Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1U94069)



PSREF  
Product Specifications  
Reference