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The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core Ultra 9 275HX, 24C (8P + 16E) / 24T, Max Turbo up to 5.4GHz, 36MB Intel Smart Cache
- 2x 16GB SODIMM DDR5-5600
- 1TB SSD M.2 2242 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 115W, 572 AI TOPS
- Windows 11 Pro, Polish / English
- Case color - Luna Grey
- 1Y Premier WHB (CPN), 3Y Onsite upgrade from 1Y Courier/Carry-in Windchill (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

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

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**Accidental Damage Protection** - Protection of your PC from the unexpected.

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**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

**Recommended Accessories** Poland



Lenovo Wired VoIP Headset 5000 (Teams)

4XD1R88995



Lenovo Essential Wireless Combo Keyboard & Mouse Gen2 Black-Polish

4X31R64478



Lenovo 16" Laptop Topload T210 Beige (ECO)

GX41W44768

>> [View More Accessories](#)

**Recommended Services**

Best

5Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1U93944)

Better

3Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1U93942)

## PERFORMANCE

### Processor

Intel Core™ Ultra 9 275HX, 24C (8P + 16E) / 24T, Max Turbo up to 5.4GHz, 36MB Intel® Smart Cache

### AI PC Category

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

### NPU

Integrated Intel® AI Boost, up to 13 TOPS + Discrete NPU Card, up to 32 TOPS

### Graphics

NVIDIA GeForce RTX™ 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 115W, 572 AI TOPS

### Chipset

Intel® HM870 Chipset

### Memory

2x 16GB SODIMM DDR5-5600

### Memory Slots

Two DDR5 SODIMM / CSODIMM slots, dual-channel capable

### Max Memory

Up to 64GB (2x 32GB SODIMM) DDR5-5600<sup>[2]</sup>

### Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

### Storage Slot

Two M.2 2280 PCIe® 5.0 x4 slots

### Max Storage Support<sup>[3][4]</sup>

Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 2TB each

### Card Reader

SD Card Reader

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306-CG codec

### Speakers

Stereo speakers, 2W x2 woofers and 2W x2 tweeters, Dolby Atmos®, sound by harman/kardon, Smart Amplifier (AMP)

### Microphone

2x, Array

### Camera

FHD 1080p + IR Hybrid with Privacy Shutter

### Battery

85Wh

### Power Adapter

300W Slim Tip (3-pin)

### Special Features

- AI Chip: LA3
- Modern Standby

## DESIGN

### Display

16" 3.2K (3200x2000) IPS 500nits Anti-glare, 100% DCI-P3, 165Hz, Dolby Vision®, G-SYNC®, Eyesafe®, X-Rite®<sup>[5]</sup>

### Touchscreen

None

### Screen-to-Body Ratio

93%

### Color Calibration

X-Rite® Factory Color Calibration

### Pen

Pen Not Supported

### Keyboard

Backlit, English (EU)

### Touchpad

Touchpad

### Dimensions (WxDxH)<sup>[6]</sup>

354.6 x 256.2 x 17.9 mm (13.96 x 10.09 x 0.70 inches)

### Weight<sup>[7]</sup>

Starting at 2.1 kg (4.63 lbs)

### Case Color

Luna Grey

### Case Material

Aluminium (Top), Aluminium (Bottom)

### Surface Treatment

Anodizing Sandblasting

## SOFTWARE

### Operating System

Windows® 11 Pro, Polish / English

### Bundled Software

Office Trial + Lenovo® AI Now

## CONNECTIVITY

### WLAN + Bluetooth

Wi-Fi® 7, 802.11be 2x2 + BT5.4

### WWAN

WWAN Not Supported

### Ethernet

No Onboard Ethernet

### Standard Ports

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 2x Thunderbolt™ 4, with USB PD 95-100W and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader
- 1x Slim tip power connector
- 1x Magic Bay (pogo pin connector)

### Docking

Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit [Docking for ThinkBook® 16p G6 IAX](#)

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 Enabled

### Physical Locks

Kensington Nano Security Slot™, 2.5 x 6 mm

### Fingerprint Reader

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

### Other Security

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

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

1Y Premier WHB (CPN), 3Y Onsite upgrade from 1Y Courier/Carry-in Windchill (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

## ACCESSORIES

### Bundled Accessories

None

## 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

### Other Certifications

- Eyesafe® Certified 2.0
- Pantone® SkinTone™ Validated
- Pantone® Validated
- TÜV Rheinland® Low Blue Light (Hardware Solution)

## MODEL

**TopSeller** : Yes **EAN / UPC / JAN:** 199271642184

**Announce Date:** 2025-07-18 **End of Support** : 2031-12-15

### Note:

<sup>[1]</sup> 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.

- 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 view full note details, please visit the [web page](#).