

**PERFORMANCE****Processor**

Snapdragon® X Plus X1P-42-100, 8C, Max Turbo up to 3.4GHz (single-core) / 3.2GHz (multi-core), 30MB

**AI PC Category**

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

**NPU**

Integrated Qualcomm® Hexagon™ NPU, up to 45 TOPS

**Graphics**

Integrated Qualcomm® Adreno™ GPU

**Chipset**

Qualcomm® SoC Platform

**Memory**

16GB Soldered LPDDR5x-8448

**Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

**Max Memory**

16GB soldered memory, not upgradable

**Storage**

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

**Storage Slot**

One M.2 2242 PCIe® 4.0 x4 slot

**Max Storage Support<sup>[2]</sup>**

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

**Optical**

None

**Card Reader**

SD Card Reader

**Audio Chip**

High Definition (HD) Audio, Qualcomm® WCD9385 codec

**Speakers**

Stereo speakers (super linear speakers), 2W x2, Dolby Atmos®

**Microphone**

2x, Array

**Camera**

FHD 1080p with Privacy Shutter

**Battery**

84Wh

**Power Adapter**

65W USB-C® (3-pin)

**DESIGN****Display**

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz<sup>[3]</sup>

**Touchscreen**

None

**Screen-to-Body Ratio**

91.3%

**Color Calibration**

None

**Pen**

Pen Not Supported

**Keyboard**

Backlit, Belgian

**Touchpad**

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

**Dimensions (WxDxH)<sup>[4]</sup>**

356.4 x 248.4 x 16.7 mm (14.03 x 9.78 x 0.66 inches)

**Weight<sup>[5]</sup>**

Starting at 1.82 kg (4.02 lbs)

**Case Color**

Luna Grey

**Case Material**

Aluminium (Top), Aluminium (Bottom)

**Surface Treatment**

Anodizing Sandblasting

**SOFTWARE****Operating System**

Windows® 11 Pro (on ARM), Benelux (EN/FR/DE/NL)

**Bundled Software**

Office Trial

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

Wi-Fi® 7, 802.11be 2x2 + BT5.3

**WWAN**

WWAN Not Supported

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

No Onboard Ethernet

**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® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 45-65W and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader

**SECURITY & PRIVACY****Security Chip**

Microsoft® Pluton 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

**SERVICE****Base Warranty**

1-year, Courier or Carry-in

**Included Upgrade**

2Y Depot Upgrade From 1Y Depot WHB(CPN), CO2 Offset 0.5 ton (2nd Gen) TP WHB (CPN)

**ACCESSORIES****Bundled Accessories**

None

**CERTIFICATIONS****Green Certifications**

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered<sup>[7]</sup>
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

**Mil-Spec Test**

MIL-STD-810H military test passed

**Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

**MODEL**

TopSeller : Yes EAN / UPC / JAN: 198154019631

Announce Date: 2024-08-29 End of Support : 2031-03-30

Note:

[1] Copilot+ PCs have at least 16GB RAM, 256GB storage, and a NPU that runs 40+ TOPs to run the latest AI tools build-in latest Windows 11 to accelerate productivity and creativity.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[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] Ethernet support via optional Lenovo USB-C to Ethernet Adapter.

[7] EPEAT is registered where applicable, please visit [epeat.net](https://epeat.net) for registration status by country.

• Please refer to the official [Lenovo store website](https://lenovo.com) 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.

## 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



Belgium



Lenovo Wired VoIP Headset 5000  
4XD1R88995



Lenovo Essential Wireless Combo Keyboard & Mouse Gen2 Black Belgium English  
4X31R64457

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

## Recommended Services

BEST	3Y Premier Support upgrade from 2Y Depot/CCI (5WS0W86701)
BETTER	3Y Onsite upgrade from 2Y Depot/CCI (5WS0W86640)
GOOD	3Y Depot/CCI upgrade from 2Y Depot/CCI (5WS0W86632)

**Lenovo**

**PSREF**  
Product Specifications  
Reference