## ThinkCentre neo Ultra 12W10030MX

# Lenovo PSREF Product Specifications Reference

## **PERFORMANCE**

**Processor** 

Intel® Core i5-14500, 14C (6P + 8E) / 20T, P-core 2.6 / 5.0GHz, E-core 1.9 / 3.7GHz, 24MB

Al PC Category

AI PC[1]

NPU

Discrete NPU card, up to 30 TOPS

Graphics<sup>[2]</sup>

NVIDIA® GeForce RTX™ 4060 8GB GDDR6

Chipset

Intel® Q670 Chipset

Memory

1x 16GB SO-DIMM DDR5-4800

**Memory Slots** 

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory<sup>[3]</sup>

Up to 64GB DDR5-5200

Storage

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

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

Dual SSD mode: up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 2TB

**RAID Preset** 

None

Card Reader

No card reader

**Optical** 

None

**Audio Chip** 

High Definition (HD) Audio

**Speakers** 

2Wx1

**Power Supply** 

350W 92%

**DESIGN** 

Keyboard

EOS Wireless Keyboard, Black, Nordic (DK/FI/NO/SV)

Mouse

Wireless EOS Mouse, black

**Expansion Slots** 

Four M.2 slots (one for WLAN, one for AI Card, two for SSD)

Case Color

Luna Grey

Pen

Pen Not Supported

Form Factor

Tiny (3.6L)

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

195 x 191 x 108 mm (7.68 x 7.52 x 4.25 inches)

Weight<sup>[6]</sup>

Around 3.5 kg (7.72 lbs)

CONNECTIVITY

WLAN + Bluetooth

Intel<sup>®</sup> Wi-Fi<sup>®</sup> 7 BE200, 802.11be 2x2 + BT5.3, vPro<sup>®</sup>

WWAN

Non-WWAN

Ethernet

Integrated 100/1000M

Front Ports

- •1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only
- •2x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports 5V@2.1A charging
- •1x headphone / microphone combo jack (3.5mm)

Rear Ports<sup>[7]</sup>

- •2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- •2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- •1x HDMI® 2.1 TMDS
- •1x HDMI® 2.1a FRL
- •4x DisplayPort™ 1.4a
- •1x Ethernet (GbE RJ-45)

Optional Rear Ports (configured)

1x HDMI® 2.1a FRL, 3x DP 1.4a (HBR3, DSC) on NVIDIA® GeForce RTX™ 4060

### **SECURITY & PRIVACY**

Security Chip

Firmware TPM 2.0 integrated in chipset

Fingerprint Reader

No fingerprint reader

**Physical Locks** 

Kensington® Security Slot™

**MANAGEABILITY** 

System Management<sup>[8]</sup>

Intel® vPro® Enterprise

**SERVICE** 

Base Warranty

1-year, Onsite

Included Upgrade

CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects), 3Y Onsite upgrade from 1Y Onsite

**CERTIFICATIONS** 

#### **Green Certifications**

- ENERGY STAR® 8.0
- ErP Lot 3
- GREENGUARD®
- RoHS compliant
- TCO Certified

Other Certifications

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#### SOFTWARE

**Operating System** 

Windows® 11 Pro, Nordic (DK/FI/SV/NO/EN)

**Bundled Software** 

None

## **ACCESSORIES**

**Bundled Accessories** 

None

## MODEL

 TopSeller
 : Yes
 EAN / UPC / JAN: 0198155904486

 Announce Date: 2024-11-19
 End of Support
 : 2031-01-29

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 information of integrated graphics are not applicable for the models with processor which has no integrated graphics inside (for the details, please refer to processor section).

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

[4] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[5] The system dimensions may vary depending on configurations.

[6] 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.

[7] For video ports on discrete graphics, please see graphics section [8] Intel vPro offers a superset of DASH's defined capabilities.

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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.

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# Recommended Accessories



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359



Lenovo Wired VoIP Headset 5000 4XD1R88995



Lenovo PS8S Portable SSD 4TB 4XB1T91892

Please click here to view the full list of accessories.

