

PERFORMANCE

Processor

Intel® Core™ i5-12500H, 12C (4P + 8E) / 16T, P-core 2.5 / 4.5GHz, E-core 1.8 / 3.3GHz, 18MB

Graphics

Integrated Intel Iris® Xe Graphics Functions as UHD Graphics

Chipset

Intel SoC Platform

Memory

1x 8GB SO-DIMM DDR5-4800

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory

Up to 32GB DDR5-4800

Storage

512GB SSD M.2 2280 PCIe® 3.0x4 NVMe®

Optane™ Memory

None

Storage Support

One drive, up to 1TB M.2 SSD

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC274-CG codec

Speakers

5Wx2, JBL® Brand

Camera

5.0MP + IR

Microphone

2x, Array

Power Supply

180W 90%

DESIGN

Display

27" QHD (2560x1440) IPS 350nits Anti-glare, 99% sRGB, 100Hz

Touchscreen

None

Keyboard

USB Calliope Keyboard, Black, Swiss

Mouse

USB Calliope Mouse, Black

Expansion Slots

Two M.2 slots (one for WLAN, one for SSD)

Case Color

Storm Grey

Stand

AIO Stand

Wireless Charger

None

Pen

No support

Form Factor

AIO (27 inches)

Dimensions (WxDxH)

614.8 x 187.57 x 474.12 mm (24.2 x 7.38 x 18.66 inches)

Weight

9 kg (19.84 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

Wi-Fi® 6, 11ax 2x2 + BT5.1

Rear Ports

- 1x HDMI® 2.1 TMDS
- 1x HDMI-in
- 1x USB-C® 2.0 Gen 2 with DisplayPort™-In function (Only for QHD models)
- 1x USB-C 3.2 Gen 2
- 1x USB 2.0
- 1x USB 3.2 Gen 2
- 1x Ethernet (RJ-45)
- 1x headphone / microphone combo jack (3.5mm)
- 1x mode switcher
- 1x power connector

Left Ports

1x USB 3.2 Gen 1

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in SoC

MANAGEABILITY

System Management

None

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3 and Lot 7
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Home, Swiss (EN/FR/DE/IT)

Bundled Software

None

MODEL

TopSeller	: Yes	Announce Date	: 2022-05-30
EAN / UPC / JAN	: 196380902109	End of Support	: 2028-04-10



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Lenovo

PSREF
Product Specifications
Reference