

**PERFORMANCE****Processor**

Intel Core™ i7-14700, 20C (8P + 12E) / 28T, Max Turbo up to 5.4GHz, P-core 2.1 / 5.3GHz, E-core 1.5 / 4.2GHz, 33MB Intel® Smart Cache

**Graphics<sup>[1]</sup>**

Integrated Intel® UHD Graphics 770

**Chipset**

Intel® B760 Chipset

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

1x 16GB UDIMM DDR5-5600

**Memory Slots**

Two DDR5 UDIMM slots, dual-channel capable

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

Up to 64GB DDR5-5600

**Storage**

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

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

- Up to two drives, 1x 3.5" HDD + 1x M.2 SSD • 3.5" HDD up to 2TB • M.2 SSD up to 1TB
- To install a HDD storage, 3.5" HDD screw and grommet kit is needed.

**Card Reader**

3-in-1 Card Reader

**Optical**

None

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC623-CG codec

**Speakers**

1Wx1

**Power Supply**

260W 90%<sup>[5]</sup>

**DESIGN****Keyboard**

USB Calliope Keyboard, Black, Italian

**Mouse**

USB Calliope Mouse, Black

**Expansion Slots**

- One PCIe® 3.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm
- One PCIe® 3.0 x1, low-profile, length ≤ 155mm, height ≤ 70mm
- Two M.2 slots (one for WLAN, one for SSD)

**Case Color**

Chassis: Black, Bezel: Grey

**Stand**

None

**Pen**

Pen Not Supported

**Form Factor**

SFF (8.2L)

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

92.5 x 291.4 x 339.5 mm (3.6 x 11.5 x 13.4 inches)

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

Around 4.2 kg (9.3 lbs)

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

None

**WWAN**

WWAN Not Supported

**Ethernet**

Integrated 100/1000M

**Front Ports**

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 15W charging
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

**Rear Ports<sup>[8]</sup>**

- 4x USB-A (Hi-Speed USB / USB 2.0), one supports Smart Power On
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4
- 1x VGA
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

**Optional Rear Ports (configured)**

None

**Monitor Cable**

None

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

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

**Fingerprint Reader**

No fingerprint reader

**Physical Locks**

Kensington Security Slot™, 3 x 7 mm

**Smart Cable Clip**

None

**Chassis Intrusion Switch**

Chassis Intrusion Switch

**Additional Security**

None

**SERVICE****Base Warranty**

1-year, Courier or Carry-in

**Included Upgrade**

1Y Onsite from 1Y Depot WHB (CPN)

**CERTIFICATIONS****Green Certifications**

- RoHS / WEEE / REACH
- TCO Certified 9.0

**SOFTWARE****Operating System**

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

**Bundled Software**

None

**ACCESSORIES****Bundled Accessories**

None

**MODEL**

TopSeller : Yes EAN / UPC / JAN: 0198154873394

Announce Date: 2024-09-30 End of Support : 2031-04-30

Note:

[1] 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).

[2] Installed memory is actually DDR5-5600 but may run as DDR5-4800 or DDR5-5200 depending on the memory support capability of processor.

[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] Hybrid PSU sources configured for supply assurance; assembled product has maximum wattage of 258W.

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

[7] 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.

[8] For video ports on discrete graphics, please see [graphics section](#)

- 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.

## 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



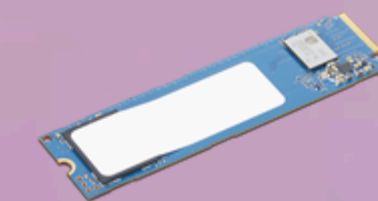
Italy



Lenovo USB-A Wired Stereo Headset Gen 2  
4XD1P83425



Lenovo Essential Compact Wireless Mouse  
4Y50R20864



ThinkCentre 1TB Value PCIe Gen4 NVMe  
OPAL 2.0 M.2 2280 SSD II 4XB1T87552

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

**Lenovo**

**PSREF**  
Product Specifications  
Reference