

**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**

1x 16GB UDIMM DDR5-5600

**Memory Slots**

Two DDR5 UDIMM slots, dual-channel capable

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

Up to 64GB DDR5-5600

**Storage**

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

**Max Storage Support<sup>[3]</sup>**

Up to three drives, 1x 3.5" HDD + 1x 2.5" HDD + 1x M.2 SSD • 3.5" HDD up to 2TB • M.2 SSD up to 1TB • 2.5" HDD bay is only for customer self upgrade<sup>[4]</sup>

**Card Reader**

3-in-1 Card Reader

**Optical**

None

**Audio Chip**

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

**Speakers**

2Wx1

**Power Supply**

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

**DESIGN****Keyboard**

USB Calliope Keyboard, Black, Italian

**Mouse**

USB Calliope Mouse, Black

**Optional Bay**

None

**Expansion Slots**

- One PCIe® 3.0 x16, full-height, length ≤ 233.6mm, height ≤ 117.5mm
- One PCIe® 3.0 x1, full-height, (length ≤ 185mm, height ≤ 100mm) or (length ≤ 118mm, height ≤ 110mm)
- Two M.2 slots (one for WLAN, one for SSD)

**Case Color**

Black

**System Fan**

None

**Toolless Chassis Screw**

Toolless Chassis Screw

**Pen**

Pen Not Supported

**Form Factor**

Tower (13.6L)

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

145 x 294 x 340 mm (5.71 x 11.57 x 13.39 inches)

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

Around 5.6 kg (12.35 lbs)

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

None

**WWAN**

WWAN Not Supported

**Ethernet**

RTL8111K, 1x RJ-45

**Front Ports**

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with data transfer and 15W charging
- 4x 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™ 1.4a (HBR2)
- 1x VGA
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

**Optional Rear Ports (configured)**

None

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

Discrete TPM 2.0, TCG certified

**Physical Locks**

- Kensington Security Slot™
- Padlock Loop

**Smart Cable Clip**

None

**Chassis Intrusion Switch**

Chassis Intrusion Switch

**MANAGEABILITY****System Management<sup>[9]</sup>**

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: 0198154090357

Announce Date: 2024-07-15 End of Support : 2031-02-15

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

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

[4] 2.5" HDD bay is optional part, only for customer self upgrade purpose and the hard drive is sold separately. Two onboard SATA ports support up to two drives of 2.5" HDD, 3.5" HDD and ODD.

[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](#)

[9] Intel vPro offers a superset of DASH's defined capabilities.

- 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



Lenovo 310 FHD Webcam Black GXC1S15024

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

**Lenovo**

**PSREF**  
Product Specifications  
Reference