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The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core Ultra 9 285, 24C (8P + 16E) / 24T, Max Turbo up to 5.6GHz, 36MB Intel Smart Cache
- 2x 8GB UDIMM DDR5-5600
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Integrated Intel Graphics
- Windows 11 Pro, English
- Case color - Black
- 3-year, Onsite

**Premier Support** - A direct 24x7x365 line to our most elite technicians.

- Advanced technical support, 24x7x365, in more than 100 markets
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**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

**Recommended Accessories** United Kingdom



**ThinkPad Bluetooth Presenter Mouse (Aura Edition)**

4Y51T62792



**Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs)**

4XD1T54899



**Lenovo 310 FHD Webcam Black**

GXC1S15024



**ThinkPad 2TB Performance PCIe Gen4 NVMe OPAL2 M.2 2280 SSD Gen3**

4XB1N36076



**Kensington MicroSaver DS 2.0 Cable Lock from Lenovo**

4XE1L68273



**Lenovo USB-C Cable 1m**

4X90U90619

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**PERFORMANCE****Processor**

Intel Core™ Ultra 9 285, 24C (8P + 16E) / 24T, Max Turbo up to 5.6GHz, 36MB Intel® Smart Cache

**AI PC Category**

AI PC<sup>[1]</sup>

**NPU**

Integrated Intel® AI Boost, up to 13 TOPS

**Graphics**

Integrated Intel® Graphics

**Chipset**

Intel® Q870 Chipset

**Memory**

2x 8GB UDIMM DDR5-5600

**Memory Slots**

Four DDR5 UDIMM slots, dual-channel capable

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

Up to 128GB DDR5

**Storage**

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

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

Up to five drives, 1x 3.5" HDD + 1x 2.5" HDD + 3x M.2 SSD • 3.5" HDD up to 2TB • 2.5" HDD bay is only for customer self upgrade • M.2 SSD up to 2TB each<sup>[4]</sup>

**Card Reader**

No Card Reader

**Optical**

DVD±RW

**Audio Chip**

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

**Speakers**

1Wx1

**Power Supply**

310W 92%

**DESIGN****Keyboard**

USB Traditional Keyboard, Black, English

**Mouse**

USB Calliope Mouse, Black

**Optional Bay**

2nd M.2 Bracket + 2.5" HDD Bracket

**Expansion Slots**

- One PCIe® 5.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm
- One PCIe® 4.0 x16 (x4 signal), low-profile, length ≤ 155mm, height ≤ 70mm
- Two PCIe® 3.0 x1, low-profile, length ≤ 155mm, height ≤ 70mm
- Four M.2 slots (one for WLAN, three for SSD)

**Case Color**

Black

**Stand**

Vertical Stand

**Dust Filter**

None

**Pen**

Pen Not Supported

**Form Factor**

SFF (8.2L)

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

92.5 x 299.7 x 339.5 mm (3.6 x 11.8 x 13.4 inches)

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

5.3 kg (11.7 lbs, maximum configuration)

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

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®<sup>[7]</sup>

**WWAN**

WWAN Not Supported

**Ethernet**

Integrated 100/1000M

**Front Ports**

- 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), with 15W charging
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x headphone / microphone combo jack (3.5mm)

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

- 2x USB-A (Hi-Speed USB / USB 2.0)
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x HDMI® 2.1 TMDS
- 2x DisplayPort™ 1.4a (HBR3, DSC)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

**Optional Rear Ports (configured)**

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
- Padlock Loop

**Smart Cable Clip**

None

**Chassis E-Lock**

None

**Chassis Intrusion Switch**

None

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

Intel® vPro® Enterprise

**SERVICE****Base Warranty**

3-year, Onsite

**Included Upgrade**

None

**CERTIFICATIONS****Green Certifications**

- ENERGY STAR® 9.0
- TCO Certified 10
- ErP Lot 3
- GREENGUARD®
- RoHS compliant

**Mil-Spec Test**

MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Solar Radiation, Contamination by Fluids, Salt Fog)

**SOFTWARE****Operating System**

Windows® 11 Pro, English

**Bundled Software**

None

**ACCESSORIES****Bundled Accessories**

None

**MODEL**

TopSeller : Yes

EAN / UPC / JAN: 198157780910

Announce Date: 2025-05-15

End of Support : 2031-11-29

**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 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.

- 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. To see more note information, please access the [web page](#).