

## PERFORMANCE

### Processor<sup>[1]</sup>

Intel® Core™ i9-14900, 24C (8P + 16E) / 32T, Max Turbo up to 5.8GHz, P-core 2.0 / 5.4GHz, E-core 1.5 / 4.3GHz, 36MB

### Graphics

Integrated Intel® UHD Graphics 770

### Chipset

Intel® Q670 Chipset

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

2x 32GB SO-DIMM DDR5-5200

### Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

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

Up to 64GB (2x 32GB DDR5 SO-DIMM)

### Storage

2TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0  
+ 256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

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

Up to two drives, 2x M.2 2280 SSD  
• M.2 2280 SSD up to 2TB

### Card Reader

No card reader

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC233 codec

### Speakers

2Wx1

### Power Supply

230W 89% Adapter

## DESIGN

### Keyboard

USB Traditional Keyboard, Black, Portuguese

### Mouse

USB Calliope Mouse, Black

### Expansion Slots

- One PCIe® 4.0 x8, low-profile
- Two M.2 PCIe® Gen 4x4 slots (for SSD)
- One M.2 slot (for WLAN)

### Case Color

Black

### Stand

Vertical Stand

### Adapter Cage

None

### Toolless Chassis Screw

Toolless Chassis Screw

### Dust Filter

None

### Mounting

None

### IO Box

None

### Pen

Pen Not Supported

### Form Factor

Tiny (1L)

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

179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches with rubber feet)

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

1.25 kg (2.76 lbs)

## CONNECTIVITY

### WLAN + Bluetooth<sup>[7]</sup>

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®

### WWAN

Non-WWAN

### Ethernet

Integrated 100/1000M + 2.5GbE RTL8125BG5

### Front Ports

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

### Optional Front Ports (configured)

None

### Rear Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), with Smart Power On
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4a (HBR2, DSC)
- 1x Ethernet (GbE RJ-45)

### 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

### Chassis Intrusion Switch

Chassis Intrusion Switch

## MANAGEABILITY

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

Intel® vPro® Enterprise

## SERVICE

### Base Warranty

3-year, Onsite

### Included Upgrade

None

## CERTIFICATIONS

### Green Certifications

- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0

### 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

None

### Bundled Software

None

## ACCESSORIES

### Bundled Accessories

None

## MODEL

<b>TopSeller</b>	: No	<b>Announce Date</b>	: 2025-02-21
<b>EAN / UPC / JAN</b>	: 0198157441194	<b>End of Support</b>	: 2031-02-23

Note:

[1] Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see <http://www.intel.com/technology/turboboost/> for more information.

[2] Installed memory is actually DDR5-5600 but may run as.....

• Lenovo reserves the right to change specifications without notice.

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

## 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



### ThinkCentre Tiny VESA Mount II

4XFON03161

The ThinkCentre Tiny VESA Mount II is a unique design specific to house the Tiny PC while featuring the universal VESA mount configuration. The Mount supports both 75x75mm and 100x100mm VESA. The VESA standard enabl...

## Recommended Services

BEST	5Y Premier Support Upgrade from 3Y Onsite (5WS0V07824)
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WS0V07806)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0V07841)

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



**PSREF**  
Product Specifications  
Reference