



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
Integrated Intel® UHD Graphics 770

Chipset
Intel® Q670 Chipset

Memory
1x 16GB UDIMM DDR5-5600

Memory Slots
Two DDR5 UDIMM slots, dual-channel capable

Max Memory^[1]
Up to 64GB DDR5

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

Max Storage Support^[2]
Up to three drives, 1x 3.5" HDD + 1x 2.5" HDD + 1x 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^[3]

Card Reader
3-in-1 Card Reader

Optical
DVD±RW

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

Speakers
1Wx1

Power Supply
260W 90%^[4]

DESIGN

Keyboard
USB Traditional Keyboard, Black, English (BE)

Mouse
USB Calliope Mouse, Black

Optional Bay
None

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)^[5]

Case Color
Black

Stand
None

Dust Filter

None

Pen
Pen Not Supported

Form Factor
SFF (8.2L)

Dimensions (WxDxH)^[6]
92.5 x 297.7 x 339.5 mm (3.6 x 11.7 x 13.4 inches)

Weight^[7]
Around 5.3 kg (11.7 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
• 4x USB-A (USB 5Gbps / USB 3.2 Gen 1)
• 1x headphone / microphone combo jack (3.5mm)
• 1x microphone (3.5mm)

Optional Front Ports (configured)
1x card reader

Rear Ports^[8]
• 4x USB-A (Hi-Speed USB / USB 2.0)
• 1x HDMI® 2.1 TMDS
• 1x DisplayPort™ 1.4a (HBR2, DSC)
• 1x Ethernet (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
• Padlock Loop

Smart Cable Clip
None

Chassis E-Lock
None

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management^[9]
Intel® vPro® Enterprise

SERVICE

Base Warranty
1-year, Onsite

Included Upgrade
3Y Onsite upgrade from 1Y Onsite, 1Y Premier Support TC DT/AIO Mainstream/Halo WHB (CPN)

CERTIFICATIONS

Green Certifications
• ErP Lot 3
• GREENGUARD®
• 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
Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller : Yes **EAN / UPC / JAN:** 0198153046423
Announce Date: 2024-04-30 **End of Support** : 2030-11-15

Note:
^[1] The max memory is based on the test results with current Lenovo memory offerings.
^[2] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
^[3] 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.
^[4] Hybrid PSU sources configured for supply assurance; assembled product has maximum wattage of 258W.
^[5] M.2 slot for SSD is M.2 PCIe 4.0 x4 slot, supports up to 64Gbps on NVMe drives
^[6] The system dimensions may vary depending on configurations.
• 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](#).

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



Lenovo Wired VoIP Headset (Teams)
4XD1M45626



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Brazil)
GY51U71760

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

Recommended Services

BEST	5Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39013)
BETTER	4Y Premier Support upgrade from 1Y Premier Support (5WS1F52296)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1B61713)



PSREF
Product Specifications
Reference