

PERFORMANCE

Processor
Intel® Core™ i7-14700T, 20C (8P + 12E) / 28T, Max Turbo up to 5.2GHz, P-core 1.3 / 5.0GHz, E-core 0.9 / 3.7GHz, 33MB

Graphics
Integrated Intel® UHD Graphics 770

Chipset
Intel® Q670 Chipset

Memory
1x 16GB SO-DIMM DDR5-5600

Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory^[1]
Up to 64GB (2x 32GB DDR5 SO-DIMM)

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

Storage Support^[2]
Dual SSD mode: up to two drives, 2x M.2 SSD
• M.2 2280 SSD up to 2TB

Card Reader
No card reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC233VB or Conexant CX11771 codec

Speakers
2Wx1

Power Supply^[3]
135W 89% Adapter

DESIGN

Keyboard
USB Traditional Keyboard, Black, German

Mouse
USB Calliope Mouse, Black

Expansion Slots
Three M.2 slots (one for WLAN, two for SSD)

Case Color
Black

Stand
None

Adapter Cage
None

Toolless Chassis Screw
Toolless Chassis Screw

Dust Filter
None

Mounting
None

IO Box
No IO box

Form Factor
Tiny (1L)

Dimensions (WxDxH)^[4]
179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches with rubber feet)

Weight^[5]
Around 1.25 kg (2.76 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M

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

WWAN
No support

Front Ports

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 5V@0.9A charging
- 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 (Hi-Speed USB / USB 2.0)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4a (HBR2, DSC)
- 1x Ethernet (RJ-45)

Optional Rear Ports (configured)
USB-C® (Hi-Speed USB)

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified

Fingerprint Reader
No fingerprint reader

Physical Locks
Kensington® Security Slot™, 3 x 7 mm

Kensington® Cable Lock
None

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management^[6]
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

- ENERGY STAR® 8.0
- EPEAT™ Silver Registered
- ENERGY STAR® 8.0
- ErP Lot 3 and Lot 7
- RoHS compliant
- TCO Certified

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, German

Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: Yes	Announce Date	: 2024-06-18
EAN / UPC / JAN	: 0198153561551	End of Support	: 2031-01-18

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] 135w power adapter is essential if optional USB-C port.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2430?M=12TD000JGE>

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 65W USB-C DC Travel Adapter

40AK0065WW

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

Recommended Services

BETTER	3Y Premier Support upgrade from 1Y Premier Support (5WS1B61713)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1B61705)

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>



PSREF
Product Specifications
Reference