PERFORMANCE

Processor[1]
Intel® Core™ i9-13900, 24C (8P + 16E) / 32T, Max Turbo up to 5.6GHz, P-core 2.0 / 5.2GHz, E-core 1.5 / 4.2GHz, 36MB

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

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

Storage Support[3]
Up to three drives, 1x 2.5" HDD + 2x M.2 SSD
• 2.5" HDD up to 1TB
• M.2 SSD up to 2TB each

Card Reader
No card reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC256VB codec

Speakers
Premium, 2Wx1

Power Supply
230W 89% Adapter

DESIGN

Keyboard
USB Traditional Keyboard, Black, Czech / Slovak

Mouse
USB Calliope Mouse, Black

Optional Bay
2.5" HDD Bracket

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

Form Factor
Tiny (1L)

Dimensions (WxDxH)[4]
• Tiny only | 179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches with rubber feet)
• Tiny & ODD | 204.2 x 186.6 x 64 mm with rubber feet (8.04 x 7.35 x 2.52 inches with rubber feet)

Weight[5]
• Tiny only | 1.25 kg (2.76 lbs)
• With VESA mount & ODD box | 1.74 kg (3.84 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M

WLAN + Bluetooth®[6]
Intel® Wi-Fi® 6E AX211, 11ax 2x2 + BT5.3, vPro®

Front Ports
• 1x USB-C® 3.2 Gen 2 (support data transfer)
• 1x USB 3.2 Gen 2 (Always On and 5V@2.1A charging)
• 1x USB 3.2 Gen 2
• 1x headphone / microphone combo jack (3.5mm)

Optional Front Ports (configured)
None

Rear Ports
• 2x USB 3.2 Gen 1 (one supports Smart Power On)
• 2x USB 3.2 Gen 2
• 1x HDMI® 2.1 TMDS
• 1x DisplayPort™ 1.4a (HBR2, DSC)
• 1x Ethernet (RJ-45)

Optional Rear Ports (configured)
• 1x Serial
• 1x DP

Monitor Cable
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[7]
Intel® vPro® Enterprise

SERVICE

Base Warranty
3-year, Onsite

Included Upgrade
3Y Premier Support TC DT/AIO WHB (CPN)

CERTIFICATIONS

Green Certifications[8]
• ENERGY STAR® 8.0
• EPEAT™ Silver Registered
• ErP Lot 3
• RoHS compliant
• TCO Certified 9.0

Mil-Spec Test
MIL-STD-810H military test passed

SOFTWARE

Operating System
Windows® 11 Pro, Czech / Slovak / English

Bundled Software
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2023-07-18
EAN / UPC / JAN	: 0197529098882	**End of Support**	: 2030-02-18

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

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2229?M=12EH000GCK

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

Recommended Accessories

Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

ThinkCentre Tiny VESA Mount II

4XF0N03161

The ThinkCentre Tiny VESA Mount II is a unique design specific to house the Tiny PC while featuring the universal VESA mount configuration. The VESA standard enables this mount to attach to anything that is VESA comp...

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

Lenovo **PSREF**
Product Specifications Reference