

PERFORMANCE

Processor⁽⁹⁾⁽⁷⁾

Intel® Core™ i7-12700, 12C (8P + 4E) / 20T, Max Turbo up to 4.9GHz, P-core 2.1 / 4.8GHz, E-core 1.6 / 3.6GHz, 25MB

Graphics

Integrated Intel UHD Graphics 770

Chipset

Intel B660 Chipset

Memory

1x 16GB UDIMM DDR4-3200

Memory Slots

Two DDR4 UDIMM slots, dual-channel capable

Max Memory⁽⁸⁾

Up to 64GB DDR4-3200

Storage

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

Storage Support⁽⁹⁾

Up to two drives, 1x 3.5" HDD + 1x M.2 SSD

- 3.5" HDD up to 2TB
- M.2 SSD up to 1TB

Card Reader

3-in-1 Card Reader

Optical

DVD±RW

Audio Chip

High Definition (HD) Audio, Realtek® ALC222-CG codec

Speakers

2Wx1

Power Supply

260W 90%

DESIGN

Keyboard

USB Calliope Keyboard, Black, Spanish

Mouse

USB Calliope Mouse, Black

Expansion Slots

- One PCIe 4.0 x16, full-height, half-length
- Two PCIe 3.0 x1, full-height, half-length
- Two M.2 slots (one for WLAN, one for SSD)

Case Color

Chassis: Black, Bezel: Grey

System Fan

1x Rear

Form Factor

Tower (13.6L)

Dimensions (WxDxH)⁽¹⁰⁾

145 x 294 x 340 mm (5.71 x 11.57 x 13.39 inches)

Weight⁽¹¹⁾

Around 5.5 kg (12.1 lbs)

CONNECTIVITY

Ethernet

Intel I219-V, 1x RJ45

Front Ports

- 2x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x USB-C® 3.2 Gen 1 (support data transfer and 5V@3A charging)
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Optional Front Ports (configured)

1x card reader

Rear Ports

- 1x HDMI® 1.4b
- 1x DisplayPort™ 1.4
- 1x VGA
- 4x USB 2.0
- 1x serial (9-pin)
- 1x Ethernet (RJ-45)
- 1x headphone (3.5mm)

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified

Fingerprint Reader

No fingerprint reader

Physical Locks

- Kensington® Security Slot™, 3 x 7 mm
- Padlock Loop

Chassis Intrusion Switch

Chassis Intrusion Switch

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

1Y Onsite from 1Y Depot WHB (CPN)

CERTIFICATIONS

Green Certifications

- TCO Certified
- RoHS compliant
- REACH
- WEEE

Other Certifications

TÜV Rheinland® Ultra Low Noise

SOFTWARE

Operating System

Windows® 11 Pro, Spanish

MODEL

TopSeller : Yes

Announce Date : 2022-11-08

EAN / UPC / JAN : 0196803463446

End of Support : 2028-08-28



To see more note information, please link to https://psref.lenovo.com/Detail/ThinkCentre_neo_50t?M=11SE00MOSP.

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 Powered USB-C Travel Hub

4X90S92381

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...

Recommended Services

BEST	5Y Premier Support Upgrade from 1Y Onsite (5WS0T36190)
BETTER	4Y Premier Support Upgrade from 1Y Onsite (5WS0T36168)
GOOD	3Y Onsite upgrade from 1Y Onsite (5WS0D80967)

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

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PSREF
Product Specifications
Reference