

PERFORMANCE

Processor

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

Graphics

Integrated Intel UHD Graphics 770

Chipset

Intel B660

Memory

1x 8GB UDIMM DDR4-3200

Memory Slots

Two DDR4 UDIMM slots, dual-channel capable

Max Memory

Up to 32GB DDR4-3200

Storage

256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® + 1TB HDD 7200rpm 3.5"

Optane™ Memory

None

Storage Support

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

None

Optical

None

Audio Chip

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

Speakers

No speakers

Power Supply

260W 90%

DESIGN

Keyboard

None

Mouse

None

Expansion Slots

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

Case Color

Cloud grey

System Fan

1x Front + 1x Rear

Form Factor

Tower (13.6L)

Dimensions (WxDxH)

145 x 287.9 x 340 mm (5.71 x 11.33 x 13.39 inches)

Weight

5.4 kg (11.9 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

11ax, 2x2 + BT5.1

Front Ports

- 1x USB 3.2 Gen 1
- 1x 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)

Rear Ports

- 4x USB 2.0
- 1x VGA
- 1x HDMI® 2.0b
- 1x Ethernet (RJ-45)
- 1x headphone (3.5mm)
- 1x power connector

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in chipset

SERVICE

Base Warranty

1-year, Depot

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Home 64, English

Bundled Software

None

MODEL

TopSeller : Yes

EAN / UPC / JAN : 196800579720

Announce Date : 2022-03-15

End of Support : 2028-02-14



Premium Care - Advanced Support from Real People. Real Fast.

REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

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'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.

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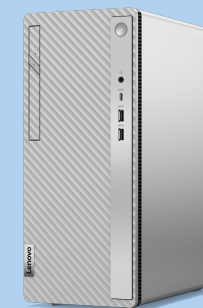
Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device 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.

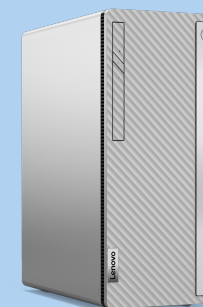
Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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PSREF
Product Specifications
Reference