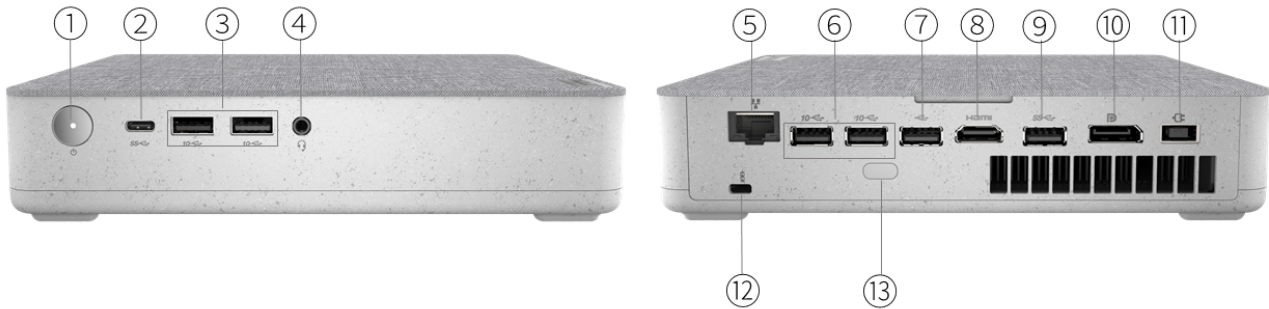


## OVERVIEW



1. Power button	8. HDMI 2.1 TMDs
2. USB-C 3.2 Gen 1	9. USB 3.2 Gen 1
3. 2x USB 3.2 Gen 2	10. DisplayPort 1.4
4. Headphone / microphone combo jack (3.5mm)	11. Power connector
5. Ethernet (RJ-45)	12. Kensington Security Slot
6. 2x USB 3.2 Gen 2	13. Punch out port*
7. USB 2.0	

### Notes:

- Items with \* are only available on selected models

## PERFORMANCE

### Processor

#### Processor Family

12th Generation Intel® Core™ i3 / i5 / i7 Processor

#### Processor\*\*<sup>[1]</sup>

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i3-12100T	4 (4 P-core + 0 E-core)	8	P-core 2.2GHz	P-core 4.1GHz	12MB	DDR4-3200	Intel® UHD Graphics 730
Core i3-12300T	4 (4 P-core + 0 E-core)	8	P-core 2.3GHz	P-core 4.2GHz	12MB	DDR4-3200	Intel® UHD Graphics 730
Core i5-12400T	6 (6 P-core + 0 E-core)	12	P-core 1.8GHz	P-core 4.2GHz	18MB	DDR4-3200	Intel® UHD Graphics 730
Core i5-12500T	6 (6 P-core + 0 E-core)	12	P-core 2.0GHz	P-core 4.4GHz	18MB	DDR4-3200	Intel® UHD Graphics 770
Core i7-12700T	12 (8 P-core + 4 E-core)	20	P-core 1.4GHz / E-core 1.0GHz	Max Turbo up to 4.7GHz / P-core 4.6GHz / E-core 3.4GHz	25MB	DDR4-3200	Intel® UHD Graphics 770

Notes:

[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.

### Operating System

#### Operating System\*\*

- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 Home Single Language
- No preload operating system

### Graphics

#### Graphics\*\*

Graphics	Type	Memory	Max Resolution	Connector	Key Features
Intel® UHD graphics 730	Integrated	Shared	4096x2160@60Hz(HDMI®), 4096x2160@60Hz(DP), 4096x2160@60Hz(USB-C® with DP function)	1x HDMI® 2.1 TMDS, 1x DP 1.4, 1x punch out ports [USB-C® with DP function]	DirectX® 12
Intel® UHD graphics 770	Integrated	Shared	4096x2160@60Hz(HDMI®), 4096x2160@60Hz(DP), 4096x2160@60Hz(USB-C® with DP function)	1x HDMI® 2.1 TMDS, 1x DP 1.4, 1x punch out ports [USB-C® with DP function]	DirectX® 12

### Monitor Support

#### Monitor Support

Supports up to 3 independent displays via (onboard DP, onboard HDMI®, USB type-c [DP 1.4] )

### Chipset

#### Chipset

Intel® Q670 chipset

### Memory

#### Max Memory<sup>[1]</sup>

Up to 32GB DDR4-3200

#### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

#### Memory Type

DDR4-3200

#### Memory Protection

Non-ECC

Notes:

[1] The max memory is based on the test results with current Lenovo® memory offerings.

## Storage

#### Storage Support<sup>[1]</sup>

Up to two drives, 1x 2.5" HDD + 1x M.2 SSD

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

#### Storage Type\*\*

Disk Type	Interface	RPM	Security
2.5" SATA HDD	SATA 6Gb/s	5.4K	-
M.2 2242 SSD	PCIe® NVMe®, PCIe® 3.0 x2	-	-
M.2 2280 SSD	PCIe® NVMe®, PCIe® 4.0 x4	-	Opal 2.0

#### RAID

No support

Notes:

[1] The max capacity of each disk type is based on the test results with current Lenovo® storage offerings.

## Removable Storage

#### Optical

None

#### Card Reader

No card reader

## Multi-Media

#### Audio Chip

High Definition (HD) Audio, Realtek® ALC233VB codec

#### Speakers

No speakers

## Power Supply

#### Power Supply\*\*

Power	Type	Efficiency	Key Features
90W	Adapter	89%	100V - 240V
135W	Adapter	89%	100V - 240V

## DESIGN

### Input Device

#### Keyboard

No keyboard

#### Mouse

No mouse

### Mechanical

**Form Factor**

Tiny (1L)

**Dimensions (WxDxH)<sup>[1]</sup>**

194 x 182.4 x 40 mm (7.64 x 7.18 x 1.57 inches)

**Packaging Dimensions (WxDxH)**

320 x 125 x 275 mm (12.59 x 4.92 x 10.82 inches)

**Weight<sup>[2]</sup>**

Around 1.39 kg (3.05 lbs)

**Packaging Weight**

All models: Around 2.53 kg (5.57 lbs)

**Case Color**

Terrazzo grey

**Bays**

1x 2.5" disk bay

**Expansion Slots**

Two M.2 slots (one for WLAN, one for SSD)

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

**Onboard Ethernet**

Gigabit Ethernet, 1x RJ-45

**WLAN + Bluetooth®**

- Wi-Fi® 5, 802.11ac 2x2 Wi-Fi® + Bluetooth® 5.0, M.2 card
- Wi-Fi® 6, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.2, M.2 card<sup>[1]</sup>

Notes:

[1] Bluetooth® 5.2 requires Windows® 11.

### Ports<sup>[1]</sup>

**Front Ports**

- 1x USB-C® 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)

**Rear Ports**

- 1x USB 2.0
- 1x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4
- 1x Ethernet (RJ-45)

**Optional Rear Ports**

Punch out port (USB-C® 2.0 with DisplayPort™)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.



[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

- Feature with \*\* means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
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