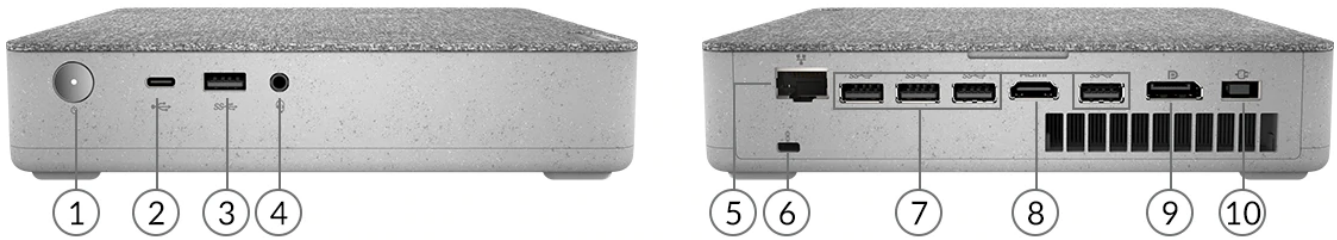


OVERVIEW



1. Power button	6. Kensington Security Slot
2. USB-C 3.2 Gen 1	7. 4x USB 3.2 Gen 1
3. USB 3.2 Gen 1	8. HDMI 1.4
4. Headphone / microphone combo jack (3.5mm)	9. DisplayPort 1.2
5. Ethernet (RJ-45)	10. Power connector

PERFORMANCE

Processor

Processor Family

10th Generation Intel® Core™ i3 / i5 / i7 Processor

Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i3-10100	4	8	3.6GHz	4.3GHz	6MB	DDR4-2666	Intel UHD Graphics 630
Core i3-10100T	4	8	3.0GHz	3.8GHz	6MB	DDR4-2666	Intel UHD Graphics 630
Core i5-10400	6	12	2.9GHz	4.3GHz	12MB	DDR4-2666	Intel UHD Graphics 630
Core i5-10400T	6	12	2.0GHz	3.6GHz	12MB	DDR4-2666	Intel UHD Graphics 630
Core i7-10700T	8	16	2.0GHz	4.5GHz	16MB	DDR4-2933	Intel UHD Graphics 630

Operating System

Operating System**^[1]

- Windows® 11 Pro
- Windows 11 Home
- Windows 11 Home in S mode
- Windows 11 Home Single Language
- Windows 10 Pro 64
- Windows 10 Home 64
- Windows 10 Home 64 Single Language
- Windows 10 Home in S mode
- No operating system

Notes:

- 1.1: Some features may not be supported on the system with Linux preload, including but not limited to Intel RST RAID, Human Presence Detection, etc.

Graphics

Graphics^[1]

Graphics	Type	Memory	Connector	Max Resolution	Key Features
Intel UHD graphics 630	Integrated	Shared	1x HDMI® 1.4, 1x DP 1.2	3840x2160@30Hz(HDMI), 3840x2160@60Hz(DP)	DirectX® 12

Notes:

- 1.1: The information of integrated graphics are not applicable for the models without integrated graphics (for the details, please refer to processor section)

Monitor Support

Monitor Support

Supports up to 2 independent displays via onboard ports (DP + HDMI)

Chipset

Chipset

Intel H470 chipset

Memory

Max Memory^[1]

Up to 32GB DDR4-2933

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Memory Type**^[2]

- DDR4-2666

IdeaCentre Mini 5 01IMH05

- DDR4-2933

Memory Protection

Non-ECC

Notes:

1. The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the technology develops.
2. Installed memory is actually 2666MHz or 2933MHz, but may run at 2666MHz or 2933MHz depending on the memory support capability of processor

Storage

Storage Support^[1]

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

- 2.5" HDD up to 2TB
- M.2 SSD up to 1TB
- Optional Intel Optane™ Memory, M.2

Storage Type^{***}

Disk Type	Interface	RPM	Security
2.5" SATA HDD	SATA 6Gb/s	5.4K	-
M.2 2242 SSD	PCIe® NVMe®	-	-
M.2 2280 SSD	PCIe NVMe	-	-
Intel Optane Memory	PCIe NVMe	-	-

RAID

No support

Notes:

1. The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.

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	-	-
130W	Adapter	-	-

DESIGN

Input Device

Keyboard

No keyboard

Mouse

No mouse

Mechanical

Form Factor

Tiny (1L)

Dimensions (WxDxH)^[1]

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

Weight^[2]

Around 1.478 kg (3.258 lbs)

Case Color^{**}

- Mineral grey
- Terrazzo grey

Bays

1x 2.5" disk bay

Expansion Slots

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

Notes:

- 1.1: The system dimensions may vary depending on configurations.
- 2.2: 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^{®**[1]}

- 802.11ac 2x2 Wi-Fi[®] + Bluetooth 5.0, M.2 card
- Wi-Fi 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 card
- Wi-Fi 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 card

Notes:

- 1.1: Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

Ports^[1]

Front Ports

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

Rear Ports^[2]

- 1x HDMI 1.4
- 1x DisplayPort[™] 1.2
- 4x USB 3.2 Gen 1
- 1x Ethernet (RJ-45)
- 1x power connector

Notes:

- 1.1: 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.
USB 2.0: 480 Mbit/s;
USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;
USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;
USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
Thunderbolt[™] 3/4: 40 Gbit/s
- 2.2: For video ports on discrete graphics, please see graphics section

SECURITY & PRIVACY

Security

Physical Locks

Kensington® Security Slot™, 3 x 7 mm

BIOS Security

- Administrator password
- Power-on password
- Hard disk password

SERVICE

Warranty^[1]

Base Warranty**

- 1-year courier or carry-in service
- 1-year mail-in service
- 1-year limited onsite service
- 2-year courier or carry-in service
- 3-year courier or carry-in service
- OB

Notes:

- 1.1: The warranty upgrades may be bundled with some models, please check the "Included upgrade" column in the specific model's configurations. For more service extensions, please go to <https://smartfind.lenovo.com/>. To learn more details of warranty policy, please access <https://pcsupport.lenovo.com/warranty>.

ENVIRONMENTAL

Operating Environment

Temperature

Storage: -40°C (-40°F) to 60°C (140°F)

Humidity

- Operating: 20% to 80%
- Storage: 10% to 90%

Altitude

- Operating: 0 m (0 ft) to 3048 m (10,000 ft)
- Storage: 0 m (0 ft) to 12192 m (40,000 ft)

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

Notes:

- 1.1: The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

- Feature with ** means that only one offering listed under the feature is configured on selected models.
- Feature with *** means that one or more offerings listed under the feature could be configured on selected models.
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