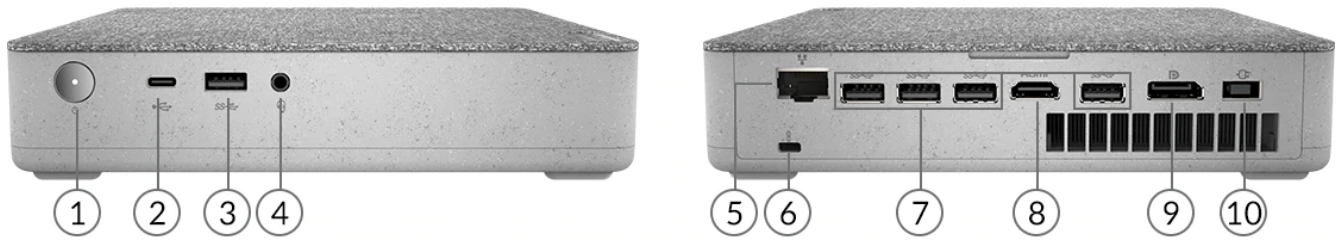


## OVERVIEW



|  |                             |
|--|-----------------------------|
| 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\*\*

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

### Graphics

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

| 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),<br>3840x2160@60Hz(DP) | DirectX® 12  |

#### Notes:

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<sup>[1]</sup>

Up to 32GB DDR4-2933

#### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

#### Memory Type\*\*<sup>[2]</sup>

- DDR4-2666
- 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

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

## 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)

| Models | Dimensions |
|--------|------------|
|        |            |

# IdeaCentre Mini 5 01IMH05

|            |   |
|------------|---|
| All models | 194 x 182.4 x 40 mm (7.64 x 7.18 x 1.57 inches) |
|------------|---|

## Weight

| Models     | Weight               |
|------------|----------------------|
| All models | 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)

# CONNECTIVITY

## Network

### Onboard Ethernet

Gigabit Ethernet, 1x RJ45

### WLAN + Bluetooth®\*\*

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

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

### Front Ports

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

### Rear Ports<sup>[2]</sup>

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

## 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.  
 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: 40 Gbit/s;  
 FireWire 400: 400 Mbit/s;  
 FireWire 800: 800 Mbit/s
2. For video ports on discrete graphics, please see graphics section

# SECURITY & PRIVACY

## Security

### Physical Locks

Kensington® Security Slot

### BIOS Security

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

# SERVICE

## Warranty

### Base Warranty\*\*

- 1-year mail-in service
- 1-year depot service
- 2-year depot service

## 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: -15.2 m (-50 ft) to 3048 m (10,000 ft)
- Storage: -15.2 m (-50 ft) to 12192 m (40,000 ft)

## CERTIFICATIONS

### Green Certifications

#### Green Certifications

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

- 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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