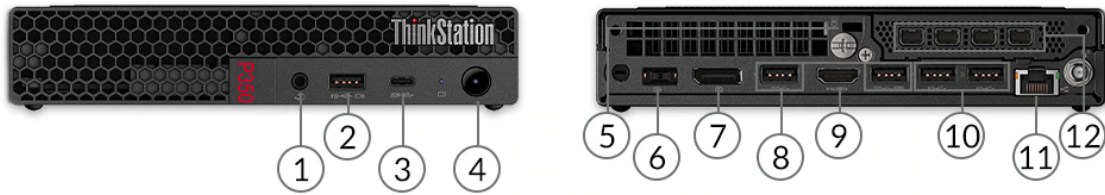


OVERVIEW



| | |
|--|----------------------|
| 1. Headphone / microphone combo jack (3.5mm) | 7. DisplayPort |
| 2. USB 3.2 Gen 2 (Always On and fast charge) | 8. 2x USB 3.2 Gen 1 |
| 3. USB-C 3.2 Gen 2 (data transfer only) | 9. HDMI |
| 4. Power button | 10. 2x USB 3.2 Gen 2 |
| 5. Kensington Security Slot | 11. Ethernet (RJ-45) |
| 6. Power connector | 12. 4x MiniDP * |

Notes:

- Items with * are only available on selected models

PERFORMANCE

Processor

Processor Family

10th Generation Intel® Core™ i3 or 11th Generation Intel Core i5 / i7 / i9 Processor

Processor**

| Processor Name | Cores | Threads | Base Frequency | Max Frequency | Cache | Memory Support | Processor Graphics |
|----------------|-------|---------|----------------|---------------|-------|----------------|------------------------|
| Core i3-10105 | 4 | 8 | 3.7GHz | 4.4GHz | 6MB | DDR4-2666 | Intel UHD Graphics 630 |
| Core i3-10105T | 4 | 8 | 3.0GHz | 3.9GHz | 6MB | DDR4-2666 | Intel UHD Graphics 630 |
| Core i3-10305T | 4 | 8 | 3.0GHz | 4.0GHz | 8MB | DDR4-2666 | Intel UHD Graphics 630 |
| Core i3-10305 | 4 | 8 | 3.8GHz | 4.5GHz | 8MB | DDR4-2666 | Intel UHD Graphics 630 |
| Core i3-10325 | 4 | 8 | 3.9GHz | 4.7GHz | 8MB | DDR4-2666 | Intel UHD Graphics 630 |
| Core i5-11400 | 6 | 12 | 2.6GHz | 4.4GHz | 12MB | DDR4-3200 | Intel UHD Graphics 730 |
| Core i5-11400T | 6 | 12 | 1.3GHz | 3.7GHz | 12MB | DDR4-3200 | Intel UHD Graphics 730 |
| Core i5-11500 | 6 | 12 | 2.7GHz | 4.6GHz | 12MB | DDR4-3200 | Intel UHD Graphics 750 |
| Core i5-11500T | 6 | 12 | 1.5GHz | 3.9GHz | 12MB | DDR4-3200 | Intel UHD Graphics 750 |
| Core i7-11700 | 8 | 16 | 2.5GHz | 4.9GHz | 16MB | DDR4-3200 | Intel UHD Graphics 750 |
| Core i7-11700T | 8 | 16 | 1.4GHz | 4.6GHz | 16MB | DDR4-3200 | Intel UHD Graphics 750 |
| Core i5-11600 | 6 | 12 | 2.8GHz | 4.8GHz | 12MB | DDR4-3200 | Intel UHD Graphics 750 |
| Core i5-11600T | 6 | 12 | 1.7GHz | 4.1GHz | 12MB | DDR4-3200 | Intel UHD Graphics 750 |
| Core i9-11900 | 8 | 16 | 2.5GHz | 5.2GHz | 16MB | DDR4-3200 | Intel UHD Graphics 750 |
| Core i9-11900T | 8 | 16 | 1.5GHz | 4.9GHz | 16MB | DDR4-3200 | Intel UHD Graphics 750 |

Processor Sockets

1x FCLGA1200

Operating System

Operating System**^[1]

- Windows® 11 Pro
- Windows 11 Home
- Windows 11 Home Single Language
- Windows 10 Pro 64
- Windows 10 Home 64
- Windows 10 Home 64 Single Language
- Ubuntu Linux LTS
- Red Hat Enterprise Linux 8.5 (certified only, for detailed and latest information, please visit [Red Hat Certified Hardware](#))
- No operating system

Notes:

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

Integrated Graphics**

- Intel UHD Graphics 630
- Intel UHD Graphics 730
- Intel UHD Graphics 750

Discrete Graphics Support^[1]

Supports up to one NVIDIA® T1000 on models with 35W processor

Discrete Graphics Offering**

| Graphics | Memory | Power | Connector | SLI / NVLink |
|----------|--------|-------|-----------|--------------|
|----------|--------|-------|-----------|--------------|

ThinkStation P350 Tiny

| | | | | |
|------------------|-----------|-----|---------------|------|
| Quadro® P1000 | 4GB GDDR5 | 50W | 4x miniDP 1.4 | None |
| NVIDIA T600 | 4GB GDDR6 | 40W | 4x miniDP 1.4 | None |
| NVIDIA T1000 | 4GB GDDR6 | 50W | 4x miniDP 1.4 | None |
| NVIDIA T1000 8GB | 8GB GDDR6 | 50W | 4x miniDP 1.4 | None |

Notes:
1. Discrete graphics support may vary by configurations such as processor selection or power supply wattage.

Monitor Support

Monitor Support

Supports multiple displays via onboard video ports and discrete graphics, the number of maximum monitors supported depends on the graphic card in use

Chipset

Chipset

Intel Q570 chipset

Memory

Max Memory^[1]

Up to 64GB (2x 32GB DDR4 SO-DIMM)

Memory Type

DDR4-3200 SO-DIMM non-ECC

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

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.

Storage

Storage Support^[1]

Up to two drives, 2x M.2 SSD

- M.2 SSD up to 2TB each

Storage Type

| Disk Type | Interface | RPM | Offering | Security |
|--------------|-----------------------|-----|---------------------------|----------|
| M.2 2280 SSD | PCIe® NVMe®, PCIe 4.0 | - | 256GB / 512GB / 1TB / 2TB | Opal |

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 Support

Optional one 9.0mm optical drive via optical drive kit, DVD-ROM or DVD±RW

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC233VB codec

Speakers

Single speaker, 2W x1

Power Supply

Power Supply**^[1]

| Power | Type | Efficiency | Key Features |
|-------|------|------------|--------------|
|-------|------|------------|--------------|

ThinkStation P350 Tiny

| | | | |
|------|---------|-----|-------------|
| 170W | Adapter | 89% | 100V - 240V |
| 230W | Adapter | 89% | 100V - 240V |

Notes:

- When work with TIO monitor, an appropriate power adapter is needed. Customer may need to:
 - Order a Tiny for TIO MT (30EH or 30EJ) models
 - Or order an additional 230W power adapter if original power adapter is less than 230W

DESIGN

Mechanical

Form Factor

Tiny (1L)

Dimensions (WxDxH)^[1]

37 x 182.9 x 179 mm (1.5 x 7.2 x 7.0 inches)

Weight^[2]

| Models | Weight |
|-----------|---------------------------------------|
| Tiny only | 1.4 kg (3 lbs, maximum configuration) |

Bays

No bays

M.2 Slots^[3]

- Up to 2x M.2 SSD on models with 10th Core processor:
 - 1x M.2 2280 onboard slot, M.2 PCIe Gen 3
 - 1x M.2 2280 /2242 onboard slot, M.2 PCIe Gen 3
- Up to 2x M.2 SSD on models with 11th Core processor:
 - 1x M.2 2280 onboard slot, M.2 PCIe Gen 4
 - 1x M.2 2280 /2242 onboard slot, M.2 PCIe Gen 4

Expansion Slots

One PCIe slot via specific riser card:
 PCIe 3.0 x16 (negotiable link width x8) and low profile for discrete graphics card,
 PCIe 3.0 x4 and low profile for ethernet adapter and Thunderbolt™ adapter

Notes:

- The system dimensions may vary depending on configurations.
- 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.
- M.2 Gen 4 SSD works at Gen 3 speed on Gen 3 slot

CONNECTIVITY

Network

Onboard Ethernet

Gigabit Ethernet, Intel Ethernet Connection I219-LM, 1x RJ-45, supports Wake-on-LAN

Optional Ethernet

One additional Ethernet adapter support, up to four additional GbE ports

- Gigabit Ethernet, Intel I350-T2, 2x RJ-45, PCIe x4
- Gigabit Ethernet, Intel I350-T4, 4x RJ-45, PCIe x4

WLAN + Bluetooth[®]*^[1]

- Realtek RTL8822CE, 802.11ac Dual Band 2x2 Wi-Fi[®] + Bluetooth 5.0
- Intel Wireless-AC 9560, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 5.1
- Intel Wi-Fi 6 AX201, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1
- Intel Wi-Fi 6 AX201, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, Intel vPro[®] support
- No WLAN and Bluetooth

Notes:

- 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 2 (Always On and fast charge)
- 1x USB-C® 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports^[2]

- 1x HDMI®
- 1x DisplayPort™
- 2x USB 3.2 Gen 1 (one supports Smart Power On)
- 2x USB 3.2 Gen 2
- 1x Ethernet (RJ-45)

Optional Rear Ports^{***}

- Optional port 1 (one of VGA / 2nd DisplayPort / 2nd HDMI / serial / USB-C 3.2 Gen 1 with DisplayPort function)
- 1x Thunderbolt 4, via additional PCIe adapter
- Optional port 2 (serial)

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;
USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
USB4 40Gbps (USB 40Gbps): 40 Gbit/s;
Thunderbolt 3/4: 40 Gbit/s
2. For video ports on discrete graphics, please see graphics section

SECURITY & PRIVACY

Security

Security Chip

Discrete TPM 2.0, TCG certified

Physical Locks

- (Optional) Cable lock
- Kensington® Security Slot™, 3 x 7 mm

Chassis Intrusion Switch

Chassis intrusion switch

BIOS Security

- Administrator password
- Power-on password

MANAGEABILITY

System Management

System Management^[1]

- Intel vPro with Intel AMT 14 on wired LAN
- Non-vPro

Notes:

1. Intel vPro offers a superset of DASH's defined capabilities.

Diagnostic

Diagnostic

Lenovo UEFI Bootable Diagnostics

SERVICE

Warranty^[1]

Base Warranty**

- 1-year limited onsite service
- 2-year limited onsite service
- 3-year limited onsite service
- No base warranty

Notes:

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

- Operating: 10°C (50°F) to 35°C (95°F)
- Storage: -40°C (-40°F) to 60°C (140°F)

Altitude

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

Humidity

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

CERTIFICATIONS

Green Certifications^[1]

Green Certifications^[2]

- EPEAT™ Gold Registered
- ENERGY STAR® 8.0
- RoHS compliant

Notes:

1. The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.
2. EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country.

Other Certifications

Mil-Spec Test

MIL-STD-810G military test passed

ISV Certifications

ISV Certifications

Please visit www.thinkworkstations.com/isv-certifications/

- 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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