**Lenovo**

# Lenovo ThinkStation P360 Intel® Core™ i7 i7-12700T 32 GB DDR5-SDRAM 1 TB SSD NVIDIA Quadro T1000 Windows 11 Pro Mini PC Workstation Black

**Brand :** Lenovo
**Product family:** ThinkStation
**Product code:** 30FA001BUS

**Product name :** P360

- Windows 11 Pro 64-bit
- Intel Core i7-12700T (25MB Cache)
- NVIDIA Quadro T1000 (8GB GDDR6)
- 32GB (4800MHz) DDR5-SDRAM & 1000GB SSD

Intel Core i7-12700T (25MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, Intel UHD Graphics 770, NVIDIA Quadro T1000 (8GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

Lenovo ThinkStation P360. Processor family: Intel® Core™ i7, Processor model: i7-12700T. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 4800 MHz. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770, Discrete graphics card model: NVIDIA Quadro T1000. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 230 W. Chassis type: Mini PC. Product type: Workstation. Product colour: Black

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel® Core™ i7 |
| Processor generation | 12th gen Intel® Core™ i7 |
| Processor model * | i7-12700T |
| Processor cores | 12 |
| Processor boost frequency | 4.7 GHz |
| Processor cache | 25 MB |
| Bus type | DMI4 |
| Number of processors installed | 1 |

## Memory

| | |
|---|---|
| Internal memory * | 32 GB |
| Maximum internal memory * | 64 GB |
| Internal memory type | DDR5-SDRAM |
| Memory slots | 2x SO-DIMM |
| Memory clock speed | 4800 MHz |
| Non-ECC | ✔ |
| Memory channels | Dual-channel |

## Storage

| | |
|---|---|
| Total storage capacity * | 1 TB |
| Storage media * | SSD |
| Optical drive type * | ✘ |
| Number of storage drives installed | 1 |
| Total SSDs capacity | 1 TB |
| Number of SSDs installed | 1 |
| SSD capacity | 1 TB |
| SSD interface | NVMe, PCI Express 4.0 |
| NVMe | ✔ |
| SSD form factor | M.2 |
| Card reader integrated | ✘ |

## Graphics

| | |
|---|---|
| Discrete graphics card * | ✔ |
| Discrete GPU manufacturer | NVIDIA |
| On-board graphics card * | ✔ |
| Discrete graphics card model * | NVIDIA Quadro T1000 |

## Ports & interfaces

| | |
|---|---|
| DisplayPort version | 1.4 |
| Ethernet LAN (RJ-45) ports | 1 |
| Headphone outputs | 1 |
| Combo headphone/mic port | ✔ |

## Design

| | |
|---|---|
| Chassis type * | Mini PC |
| Volume | 1 L |
| Placement supported | Horizontal/Vertical |
| Cable lock slot | ✔ |
| Cable lock slot type | Kensington |
| Product colour * | Black |

## Performance

| | |
|---|---|
| Motherboard chipset | Intel Q670 |
| Password protection | ✔ |
| Password protection type | HDD, Power on, Supervisor |
| Trusted Platform Module (TPM) | ✔ |
| Product type * | Workstation |

## Software

| | |
|---|---|
| Operating system architecture | 64-bit |
| Operating system language | English |
| Operating system installed * | Windows 11 Pro |

## Processor special features

| | |
|---|---|
| Intel 64 | ✔ |
| Enhanced Intel SpeedStep Technology | ✔ |
| Embedded options available | ✘ |
| Intel VT-x with Extended Page Tables (EPT) | ✔ |
| Idle States | ✔ |
| Intel Stable Image Platform Program (SIPP) | ✔ |
| Intel Trusted Execution Technology | ✔ |
| Execute Disable Bit | ✔ |
| CPU configuration (max) | 1 |

## Graphics

| | |
|---|---|
| Discrete graphics card memory | 8 GB |
| Discrete graphics memory type | GDDR6 |
| Number of discrete graphics cards | 1 |
| On-board GPU manufacturer | Intel |
| On-board graphics card model * | Intel UHD Graphics 770 |
| Graphics card Mini DisplayPort ports quantity | 4 |

## Network

| | |
|---|---|
| Ethernet LAN * | ✔ |
| Ethernet LAN data rates | 1000,100 Mbit/s |
| Cabling technology | 10/100/1000Base-T(X) |
| Wi-Fi * | ✔ |
| Top Wi-Fi standard | Wi-Fi 6 (802.11ax) |
| Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Antenna type | 2x2 |
| Bluetooth | ✔ |
| Bluetooth version | 5.2 |

## Ports & interfaces

| | |
|---|---|
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 4 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1 |
| HDMI ports quantity * | 1 |
| HDMI version | 2.1 |
| DisplayPorts quantity | 1 |

## Processor special features

| | |
|---|---|
| Intel Virtualization Technology for Directed I/O (VT-d) | ✔ |
| Intel Virtualization Technology (VT-x) | ✔ |

## Power

| | |
|---|---|
| Power supply * | 230 W |
| Power supply input voltage | 100 - 240 V |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 10 - 35 °C |
| Storage temperature (T-T) | -40 - 60 °C |
| Operating relative humidity (H-H) | 20 - 80% |
| Storage relative humidity (H-H) | 10 - 90% |
| Operating altitude | 0 - 3048 m |
| Non-operating altitude | 0 - 12192 m |

## Certificates

| | |
|---|---|
| Certification | EPEAT™ Gold ENERGY STAR® 8.0 ErP Lot 3 TCO Certified 9.0 RoHS MIL-STD-810H ISV |

## Weight & dimensions

| | |
|---|---|
| Width * | 179 mm |
| Depth * | 182.9 mm |
| Height * | 37 mm |
| Weight * | 1.4 kg |

## Packaging content

| | |
|---|---|
| Mouse included | ✔ |
| Keyboard included | ✔ |

## Audio

| | |
|---|---|
| Audio chip | Realtek ALC256-VB |
| Audio system | High Definition Audio |

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