

PERFORMANCE**Processor**

Intel® Core™ i7-12700T, 12C (8P + 4E) / 20T, Max Turbo up to 4.7GHz, P-core 1.4 / 4.6GHz, E-core 1.0 / 3.4GHz, 25MB

Processor Sockets

1x FCLGA1700

Integrated Graphics

Integrated Intel UHD Graphics 770

Discrete Graphics

1x NVIDIA® T1000 8GB

Chipset

Intel Q670 Chipset

Memory

1x 16GB SO-DIMM DDR5-4800 Non-ECC

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory^[1]

Up to 64GB (2x 32GB DDR5 SO-DIMM)

PCIe® NVMe® Drive

1x 1TB SSD M.2 2280 PCIe 4.0x4 Performance NVMe Opal

Storage Support^[2]

Up to two drives, 2x M.2 SSD, up to 2TB each

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC256VB codec

Power Supply^[3]

230W 90% Adapter

DESIGN**Keyboard**

USB Traditional Keyboard, Black, Spanish

Mouse

USB Calliope Mouse, Black

Expansion Slots^[4]

One PCIe 4.0 x8, low-profile

M.2 Slots

- Two M.2 PCIe Gen 4x4 slots (for SSD)
- One M.2 slot (for WLAN)

Bays

No bays

Dust Filter

None

Toolless Chassis Screw

None

Mounting

None

Stand

None

Dimensions (WxDxH)^[5]

179 x 182.9 x 37mm with rubber feet (7.0 x 7.2 x 1.5 inches with rubber feet)

Weight^[6]

1.4 kg (3 lbs, maximum configuration)

CONNECTIVITY**Onboard Ethernet**

Intel I219-LM, 1x GbE RJ-45

Optional Ethernet

None

WLAN + Bluetooth®

None

Front Ports

- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), data transfer only
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4
- 1x Ethernet (RJ-45)

Optional Rear Ports (configured)

None

SECURITY & PRIVACY**Security Chip**

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Physical Locks

Kensington® Security Slot™, 3 x 7 mm

Cable Lock

No Cable

Chassis Intrusion Switch

Chassis Intrusion Switch

MANAGEABILITY**System Management^[7]**

Intel vPro® Enterprise with Intel AMT 16

SERVICE**Base Warranty**

3-year, Onsite

Included Upgrade

1Y Premier Support from 3Y Onsite Windchill bundles (CPN)

CERTIFICATIONS**Case Color**

Black

Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0

ISV Certifications

Please visit [ISV certifications for Lenovo® Workstations](#)

Mil-Spec Test

MIL-STD-810H military test passed

SOFTWARE**Operating System**

Windows® 11 Pro, Spanish

Bundled Software

None

MODEL

TopSeller : Yes

Announce Date : 2022-03-18

EAN / UPC / JAN : 0196380237072

End of Support : 2030-04-18

Note:

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

^[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

^[3] When work with TIO monitor, an appropriate power adapter is needed. Customer may need to:

- Order a Tiny for TIO MT (30FC or 30FD) models
- Or order an additional 230W power adapter if original power adapter is less than 230W.

^[4] Supports discrete graphic card by x16 riser card (x8 signal), and supports Ethernet card / Thunderbolt 4 card by x4 riser card. Riser card comes with the expansion cards.

^[5] The system dimensions may vary depending on configurations.

^[6] The system weight is approximate and based on results in.....

Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/1773?M=30FA001PSP>

Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Comprehensive hardware & OEM software support



Single point of contact for simplified end-to-end case management

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



ThinkCentre Tiny VESA Mount II

4XF0N03161

The ThinkCentre Tiny VESA Mount II is a unique design specific to house the Tiny PC while featuring the universal VESA mount configuration. The VESA standard enables this mount to attach to anything that is VESA comp...

Recommended Services

BEST	5Y Lenovo Protect (Premier Support + ADP + KYD + International Upg) (5PS1D67032)
BETTER	5Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67028)
GOOD	4Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67027)

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>



PSREF
Product Specifications
Reference