

PERFORMANCE

Processor

Intel® Core™ i7-11700 (8C / 16T, 2.5 / 4.9GHz, 16MB)

Processor Sockets

1x FCLGA1200

Integrated Graphics

Intel UHD Graphics 750

Discrete Graphics

NVIDIA® T1000 4GB

Chipset

Intel W580

Memory

2x 8GB UDIMM DDR4-3200 non-ECC

Memory Slots

Four DDR4 UDIMM slots, dual-channel capable

Max Memory

Up to 128GB DDR4-3200

M.2 SSD RAID Controller

Onboard Intel RSTe PCIe

M.2 SSD Drive

512GB SSD M.2 2280 PCIe 4.0 NVMe Opal

HDD Controller

Onboard Intel RST SATA RAID

Internal Disk Drive

None

Storage Support

Up to 1x 3.5" SATA HDD + 1x 2.5" SATA HDD + 3x M.2 SSD

- 3.5" HDD up to 4TB
- 2.5" HDD up to 1TB
- M.2 SSD up to 2TB each

Optical

9.0mm DVD±RW

Audio Chip

High Definition (HD) Audio, Realtek® ALC623-CG codec

Power Supply

380W Platinum Fixed

DESIGN

Keyboard

USB Traditional Keyboard, Black, German

Mouse

USB Calliope Mouse

Expansion Slots

- One PCIe 3.0 x16 (x4 lanes)
- One PCIe 4.0 x16
- One PCIe 3.0 x1

M.2 Slots

Up to 3x M.2 SSD on models with Xeon or 11th Core processor:

- 2 via onboard slots with 1x M.2 PCIe Gen 4 and 1x M.2 PCIe Gen 3
- 1 via Single M.2 to PCIe adapter, PCIe Gen 3

Bays

- 1x 3.5" disk bay (standard)
- 1x 2.5" disk bay (optional, comes with disk)

Dimensions (WxDxH)

92.5 x 309.7 x 339.5 mm (3.6 x 9.3 x 13.4 inches)

Weight

5.01 kg (11 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet

Intel I219-LM, 1x GbE RJ-45

Optional Ethernet

None

WLAN + Bluetooth®

None

Card Reader

SD Card Reader

Front Ports

- 1x headphone / microphone combo jack (3.5mm)
- 1x USB-C 3.2 Gen 2
- 2x USB 3.2 Gen 2
- 1x microphone (3.5mm)
- 2x USB 3.2 Gen 1

Rear Ports

- 1x serial (9-pin)
- 2x DisplayPort™
- 4x USB 3.2 Gen 1 (one supports Smart Power On)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

Optional Rear Ports (configured)

None

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified

Physical Locks

- Cable lock
- Kensington® Security Slot
- Padlock Loop

Cover Lock

None

Cable Lock

Cable Lock

Chassis Intrusion Switch

Chassis Intrusion Switch

MANAGEABILITY

System Management

Intel® vPro with AMT 14, DASH

Diagnostic

Lenovo® UEFI Bootable Diagnostics

SERVICE

Base Warranty

3-year, Onsite

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold (on some models)
- ENERGY STAR® 8.0
- RoHS compliant

ISV Certifications

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

SOFTWARE

Operating System

Windows® 10 Pro 64, German

Bundled Software

None

MODEL

TopSeller : Yes

Announce Date : 2021-08-27

EAN / UPC / JAN : 0195890806594

End of Support : 2029-07-01

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

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

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

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

Lenovo Service Connect Portal for customized reporting and product support

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

Lenovo 1TB 7200 rpm Serial ATA Hard Drive 45J7918

Lenovo extends its line of outstanding hard drive upgrade options with the 1TB 7200 rpm Serial ATA Hard Drive for the Lenovo ThinkCentre M57/M57p eco Ultra Small Form Factor (USFF) desktop systems and the Lenovo Think...

Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

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

PSREF

Product Specifications
Reference