ThinkCentre M90q 11CR0050US



PERFORMANCE

Processor

Intel® Core™ i7-10700 (8C / 16T, 2.9 / 4.8GHz, 16MB)

Graphics

Integrated Intel UHD Graphics 630

Chipset

Intel Q470 Chipset

Memory

1x 16GB SO-DIMM DDR4-2933

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR4-2933

Storage

512GB SSD M.2 2280 PCIe 3.0x4 NVMe Opal

Optane™ Memory

None

Storage Support

Up to three drives, 1x 2.5" HDD + 2x M.2 SSD

• 2.5" HDD up to 1TB

• M.2 SSD up to 2TB each

• Optional Intel Optane Memory, M.2

Card Reader

No card reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC233VB codec

Speakers

1.5Wx1

Power Supply

230W 89% Adapter

DESIGN

Keyboard

USB Traditional Keyboard, Black, English

Mouse

USB Calliope Mouse, Black

Expansion Slots

• One PCIe 3.0 x8, low-profile

Three M.2 slots (one for WLAN, two for SSD)

Case Color

Black

Stand

Stand

Adapter Cage

None

Toolless Chassis Screw

None

Dust Filter

None

Mounting

None

Form Factor

Tiny (1L)

Dimensions (WxDxH)

 $179 \times 183 \times 34.5 / 37$ mm with rubber feet $(7.05 \times 7.2 \times 1.36 / 1.5)$ inches with rubber feet)

Weight

1.25 kg (2.76 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

Intel 9560 11ac. 2x2 + BT5.0

Front Port

1x headphone / microphone combo jack (3.5mm)

• 1x USB 3.2 Gen 2 (Always On and fast charge)

1x USB-C 3.2 Gen 1

Optional Front Ports (configured)

None

Rear Ports

2x USB 3.2 Gen 2

• 1x HDMI®

1x DisplayPort™

• 1x Ethernet (RJ-45)

• 2x USB 3.2 Gen 1

Optional Rear Ports (configured)

1x DP

Monitor Cable

None

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified

Fingerprint Reader

No fingerprint reader

Physical Locks

Kensington® Security Slot

Kensington® Cable Lock

None

Chassis Intrusion Switch

Chassis Intrusion Switch

MANAGEABILITY

System Management

None

SERVICE

Base Warranty

3-year, Onsite

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- FPFAT™ Silver
- FNFRGY STAR® 8.0
- ErP Lot 3
- RoHS compliant
- TCO Certified 8.0

Mil-Spec Test

MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation)

SOFTWARE

Operating System

Windows® 10 Pro 64, English

EAN / UPC / JAN : 195890740188

Bundled Software

None

MODEL

TopSeller : Yes Announce Date : 2021-04-20

End of Support

: 2027-01-11

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



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	4Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection) (5PSON73191)
BETTER	4Y Lenovo Support (Premier Support + Keep Your Drive) (5PSON73243)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0V07841)

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

