## ThinkCentre M90a Gen 2 11JY0007MZ



#### **PERFORMANCE**

**Processor** 

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

Graphics

Integrated Intel UHD Graphics 750

Chipset

Intel Q570 Chipset

Memory

1x 16GB SO-DIMM DDR4-3200

**Memory Slots** 

Two DDR4 SO-DIMM slots, dual-channel capable

**Max Memory** 

Up to 64GB DDR4-3200

Storage

512GB SSD M.2 2280 PCle® 3.0x4 NVMe® Opal

**Storage Support** 

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

• 2.5" HDD up to 2TB each

• M.2 SSD up to 1TB

**Card Reader** 

3-in-1 Card Reader

Optical

**DVD±RW** 

**Audio Chip** 

High Definition (HD) Audio, Realtek® ALC233 codec

**Speakers** 

3Wx2

Camera

5.0MP + IR Hybrid

Microphone

2x, Array

**Power Supply** 

170W 89% Adapter

**DESIGN** 

**Display** 

23.8" FHD (1920x1080) IPS 250nits Anti-glare, 72% NTSC

Touchscreen

None **Keyboard** 

USB Calliope Keyboard, Black, Swiss

Mouse

USB Calliope Mouse, Black

**Expansion Slots** 

Two M.2 slots (one for WLAN, one for SSD)

**Case Color** 

Black

Stand

Full Function Monitor Stand

**Dust Filter** 

None

Mounting

VESA mount

Form Factor

AIO (23.8 inches)

## CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

Intel 9560 11ac, 2x2 + BT5.1, vPro

**Rear Ports** 

4x USB 3.2 Gen 1

1x DisplayPort™

1x Ethernet (RJ-45)

**Optional Rear Ports (configured)** 

None

**Right Ports** 

• 2x USB 3.2 Gen 2

1x USB-C\* 3.2 Gen 2 (support data transfer and 5V@3A charging)

• 1x headphone / microphone combo jack (3.5mm)

**Optional Right Ports (configured)** 

1x card reader

**Monitor Cable** 

None

**SECURITY & PRIVACY** 

**Security Chip** 

Discrete TPM 2.0. TCG certified

**Fingerprint Reader** 

No fingerprint reader

**Physical Locks** 

Kensington® Security Slot™, 3 x 7 mm

Kensington Cable Lock

None

Chassis E-Lock

No E-Lock

**Chassis Intrusion Switch** 

None

Other Security

ThinkShutter camera cover

#### **MANAGEABILITY**

**System Management** 

Intel® vPro

### **SERVICE**

**Base Warranty** 

3-year, Onsite

**Included Upgrade** 

None

#### **CERTIFICATIONS**

**Green Certifications** 

- ENERGY STAR® 8.0
- EPEAT™ Silver
- ErP Lot 3
- TCO Certified 8.0
- TCO edge
- · RoHS compliant

**Other Certifications** 

- TÜV Rheinland® Ultra Low Noise
- TÜV Rheinland Eye Comfort Certification
- TÜV Rheinland Low Blue Light

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, WE (EN/FR/DE/NL/IT)

**Bundled Software** 

None

**MODEL** 

TopSeller : Yes Announce Date : 2021-10-12
EAN / UPC / JAN : 0195890469508 End of Support : 2027-12-20

<sup>·</sup> Lenovo reserves the right to change specifications or other product information without notice.

<sup>·</sup> Product image on this page is a sample, it may not match the real color of this model

## 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 Powered USB-C Travel Hub

4X90S92381

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...

## **Recommended Services**

BEST	5Y Premier Support upgrade from 3Y Onsite (5WS0V08511)
BETTER	4Y Premier Support upgrade from 3Y Onsite (5WS0V08524)
GOOD	3Y Premier Support upgrade from 3Y Onsite (5WS0V08537)

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

