

# ThinkCentre M90q Gen 2 11MQ005FGE

## PSREF

Product Specifications  
Reference

### PERFORMANCE

#### Processor

Intel® Core™ i9-11900 (8C / 16T, 2.5 / 5.2GHz, 16MB)

#### Graphics

Integrated Intel UHD Graphics 750

#### Chipset

Intel Q570 Chipset

#### Memory

1x 32GB SO-DIMM DDR4-2933

#### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

#### Max Memory

Up to 64GB DDR4-2933

#### Storage

1TB SSD M.2 2280 PCIe® 4.0 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

#### 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, German

#### Mouse

USB Calliope Mouse, Black

#### Expansion Slots

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

#### Case Color

Black

#### Stand

None

#### Adapter Cage

None

#### Toolless Chassis Screw

Toolless Chassis Screw

#### Dust Filter

None

#### Mounting

VESA Mount

#### IO Box

None

#### Form Factor

Tiny (1L)

#### Dimensions (WxDxH)

179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches with rubber feet)

#### Weight

1.25 kg (2.76 lbs)

### CONNECTIVITY

#### Ethernet

Integrated 100/1000M

#### WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.2, vPro

#### Front Ports

- 1x USB 3.2 Gen 2 (Always On and fast charge)
- 1x USB-C 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)

#### Rear Ports

- 2x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x HDMI®
- 1x DisplayPort™
- 1x Ethernet (RJ-45)

#### Optional Rear Ports (configured)

serial + 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

Intel® vPro

### SERVICE

#### Base Warranty

3-year, Onsite

#### Included Upgrade

1Y Premier Support from 3Y Onsite WHB (CPN) (5WS1F31123)

### CERTIFICATIONS

#### Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- RoHS compliant

#### Mil-Spec Test

MIL-STD-810H military test passed

### SOFTWARE

#### Operating System

Windows® 10 Pro 64, German

#### Bundled Software

None

### MODEL

TopSeller : Yes

Announce Date : 2021-10-19

EAN / UPC / JAN : 0196118848785

End of Support : 2027-12-18



intel

## 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...

### 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...

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

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