ThinkCentre M90q Gen 2 11MQ005FGE

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

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 Intrusion Switch

Chassis Intrusion Switch

Lenovo

PSREF Product Specifications Reference

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



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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



Technical Account Managers for proactive relationship and escalation management

Priority on service delivery and repair parts



Lenovo Service Connect Portal for customized reporting and product support

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...

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 Services

BEST	5Y Premier Support upgrade from 1Y Premier Support (5WS1F52310)
BETTER	4Y Premier Support upgrade from 1Y Premier Support (5WS1F52294)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1C83305)



