#### ThinkCentre M90q Gen 6 13AC002DMX

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

**Processor** 

Intel® Core Ultra 7 265T, 20C (8P + 12E) / 20T, Max Turbo up to 5.3GHz, 30MB

AI PC Category

AI PC[1]

NPU

None

Graphics

Integrated Intel® Graphics

Chipset

Intel® Q870 Chipset

Memory

2x 16GB SO-DIMM DDR5-5600

**Memory Slots** 

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory

Up to 64GB (2x 32GB DDR5 SO-DIMM)

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

Max Storage Support

Up to three drives, 3x M.2 2280 SSD • M.2 2280 SSD up to 2TB each

Card Reader

No card reader

**Optical** 

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC233VB or Conexant CX11771 codec

Speakers

Premium, 2Wx1

**Power Supply** 

135W 90% Adapter

**DESIGN** 

Keyboard

EOS Wireless Keyboard, Black, Nordic (DK/FI/NO/SV)

Mouse

Wireless EOS Mouse, black

**Expansion Slots** 

•One PCIe® 4.0 x8, low-profile

•Three M.2 PCIe® Gen 4x4 slots (for SSD)

•One M.2 slot (for WLAN)

Case Color

Black

Stand

None

Adapter Cage

None

**Toolless Chassis Screw** 

**Toolless Chassis Screw** 

**Dust Filter** 

None

Mounting

1x VESA Mount

IO Box

None

Pen

Pen Not Supported

Form Factor

Tiny (1L)

Dimensions (WxDxH)

179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches)

Weight

Around 1.34 kg (2.95 lbs)

CONNECTIVITY

WLAN + Bluetooth

Intel<sup>®</sup> Wi-Fi<sup>®</sup> 7 BE200, 802.11be 2x2 + BT5.4, vPro<sup>®</sup>

**WWAN** 

Non-WWAN

Ethernet

Integrated 100/1000M

Front Ports

•1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only

•1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On

•1x USB-A (USB 10Gbps / USB 3.2 Gen 2)

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

**Rear Ports** 

•1x USB-A (USB 5Gbps / USB 3.2 Gen 1)

• 3x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports Smart Power On

•1x HDMI® 2.1 TMDS

•1x DisplayPort™ 1.4

•1x Ethernet (GbE RJ-45)

Optional Rear Ports (configured)

1x DP

**SECURITY & PRIVACY** 

Security Chip

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Fingerprint Reader

No fingerprint reader

**Physical Locks** 

Kensington® Security Slot™, 3 x 7 mm

**Chassis Intrusion Switch** 

Chassis Intrusion Switch

**MANAGEABILITY** 

System Management

Intel® vPro® Enterprise

**SERVICE** 

**Base Warranty** 

3-year, Onsite

Included Upgrade

3Y Premier Support TC DT/AIO WHB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

**CERTIFICATIONS** 

**Green Certifications** 

• ENERGY STAR® 9.0

• ErP Lot 3

RoHS compliant

•TCO Certified, generation 10

Other Certifications

-

Mil-Spec Test

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

**SOFTWARE** 

**Operating System** 

Windows® 11 Pro, Nordic (DK/FI/SV/NO/EN)

**Bundled Software** 

None

**ACCESSORIES** 

**Bundled Accessories** 

None

Note:

MODEL

 TopSeller
 : Yes
 EAN / UPC / JAN: 0199271898475

 Announce Date: 2025-06-21
 End of Support
 : 2031-12-27

[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.

· Lenovo reserves the right to change specifications without notice.

#### 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

### 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

#### Recommended Accessories



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359



Lenovo Wired VoIP Headset 5000 4XD1R88995

Please click here to view the full list of accessories.

#### Recommended Services

BEST	4Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39281)
BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86713)
GOOD	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39061)

