## ThinkCentre M90q Gen 6 13AC0022US

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### Processor

Intel® Core $^{\text{M}}$  Ultra 7 265, 20C (8P + 12E) / 20T, Max Turbo up to 5.3GHz. 30MB

#### Al PC Category<sup>[1]</sup>

AI PC

#### NPU

None

#### Graphics

Integrated Intel® Graphics

#### Chipset

Intel® Q870 Chipset

#### Memory

1x 32GB 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 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**

230W 89% Adapter

#### **DESIGN**

#### Keyboard

USB Traditional Keyboard, Black, English

#### Mouse

USB Calliope Mouse, Black

#### **Expansion Slots**

- One PCIe® 4.0 x8, low-profile
- Three M.2 PCle® Gen 4x4 slots (for SSD)
- One M.2 slot (for WLAN)

#### Case Color

Black

#### Stand

Vertical Stand

#### **Adapter Cage**

None

#### **Toolless Chassis Screw**

None

#### **Dust Filter**

None

#### Mounting

None

#### 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® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®

#### WWAN

Non-WWAN

#### Ethernet

Integrated 100/1000M

#### Front Port

- 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<sup>™</sup> 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

None

#### **CERTIFICATIONS**

#### **Green Certifications**

- ENERGY STAR® 9.0
- ErP Lot 3
- · RoHS compliant
- TCO Certified, generation 10

#### 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. English

#### **Bundled Software**

None

#### **ACCESSORIES**

#### **Bundled Accessories**

None

#### MODEL

 TopSeller
 : Yes
 Announce Date
 : 2025-07-01

 EAN / UPC / JAN
 : 199271850718
 End of Support
 : 2031-12-27

#### Noto:

[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.
- · California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:

https://www.calrecycle.ca.gov/Electronics/Consumer
To see more note information, please access the web page.

## 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 Mount supports both 75x75mm and 100x100mm VESA. The VESA standard enabl...

## Recommended Services

| BEST   | 4Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39206) |
|--------|---|
| BETTER | 3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39278) |
| GOOD   | 3Y Premier Support Upgrade from 3Y<br>Onsite (5WS0V07841)   |

Please click here to view the full list of accessories.

