

# ThinkCentre M80q Gen 3 11U1004RMH

**PSREF**  
Product Specifications  
Reference

## PERFORMANCE

- Processor**  
Intel® Core™ i5-12500T, 6C (6P + 0E) / 12T, P-core 2.0 / 4.4GHz, 18MB
- Graphics**  
Integrated Intel UHD Graphics 770
- Chipset**  
Intel Q670 Chipset
- Memory**  
1x 16GB SO-DIMM DDR5-4800
- Memory Slots**  
Two DDR5 SO-DIMM slots, dual-channel capable
- Max Memory**  
Up to 64GB DDR5-4800
- Storage**  
256GB SSD M.2 2280 PCIe® Gen 4x4 Value NVMe® Opal
- 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® ALC256VB codec
- Speakers**  
2Wx1
- Power Supply**  
90W 89% Adapter

## DESIGN

- Keyboard**  
USB Traditional Keyboard, Black, English (EU)
- Mouse**  
USB Calliope Mouse, Black
- Expansion Slots**  
• Two M.2 PCIe Gen 4x4 slots (for SSD)  
• One M.2 slot (for WLAN)
- Case Color**  
Black
- Stand**  
Vertical Stand
- Adapter Cage**  
None
- Toolless Chassis Screw**  
Toolless Chassis Screw

- Dust Filter**  
Dust Filter
- Mounting**  
None
- IO Box**  
None
- Form Factor**  
Tiny (1L)
- Dimensions (WxDxH)**

| Dimensions | Models                                                                              |
|------------|-------------------------------------------------------------------------------------|
| Tiny only  | 179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches with rubber feet)  |
| Tiny & ODD | 204.2 x 186.6 x 64 mm with rubber feet (8.04 x 7.35 x 2.52 inches with rubber feet) |

### Weight

| Models                    | Weight             |
|---------------------------|--------------------|
| Tiny only                 | 1.25 kg (2.76 lbs) |
| With VESA mount & ODD box | 1.74 kg (3.84 lbs) |

## CONNECTIVITY

- Ethernet**  
Integrated 100/1000M
- WLAN + Bluetooth®**  
Intel AX211 Wi-Fi® 6E, 2x2 + BT5.2
- Front Ports**  
• 1x USB 3.2 Gen 2  
• 1x USB 3.2 Gen 2 (Always On and 5V@2.1A charging)  
• 1x USB-C® 3.2 Gen 2  
• 1x headphone / microphone combo jack (3.5mm)
- Rear Ports**  
• 2x USB 3.2 Gen 1 (one supports Smart Power On)  
• 2x USB 3.2 Gen 2  
• 1x HDMI® 2.1 TMDS  
• 1x DisplayPort™ 1.4

- Chassis Intrusion Switch**  
Chassis Intrusion Switch

## MANAGEABILITY

- System Management**  
vPro Enterprise

## SERVICE

- Base Warranty**  
3-year, Onsite
- Included Upgrade**  
CO2 Offset 1.5 ton (5WSOZ74928), 1Y Premier Support from 3Y Onsite WHB (CPN) (5WS1F31123)

## CERTIFICATIONS

- Green Certifications**  
• EPEAT™ Gold  
• ENERGY STAR® 8.0  
• ErP Lot 3  
• TCO Certified 9.0  
• RoHS compliant
- Other Certifications**  
• TÜV Rheinland® Ultra Low Noise| TÜV Rheinland Ultra Low Noise  
• TÜV Rheinland Ultra Low Noise

- Mil-Spec Test**  
MIL-STD-810H military test passed

## SOFTWARE

- Operating System**  
Windows® 11 Pro 64, WE (EN/FR/DE/NL/IT)
- Bundled Software**  
None

## MODEL

- |                        |                 |                       |              |
|------------------------|-----------------|-----------------------|--------------|
| <b>TopSeller</b>       | : Yes           | <b>Announce Date</b>  | : 2022-04-01 |
| <b>EAN / UPC / JAN</b> | : 0196801061705 | <b>End of Support</b> | : 2028-10-29 |

- 1x Ethernet (RJ-45)

#### Optional Rear Ports (configured)

1x serial + 1x DP 1.2

#### 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

## 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 VESA standard enables this mount to attach to anything that is VESA comp...

## Recommended Services

|        |                                                                                  |
|--------|----------------------------------------------------------------------------------|
| BEST   | 5Y Lenovo Protect (Premier Support + ADP + KYD + International Upg) (5PS1D67032) |
| BETTER | 5Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67028)       |
| GOOD   | 4Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67027)       |

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

## PSREF

Product Specifications  
Reference