ThinkCentre M90q Gen 3 11U50062UK

PERFORMANCE

Processor Intel® Core™ i5-12500, 6C (6P + 0E) / 12T, P-core 3.0 / 4.6GHz, 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[®] 4.0x4 NVMe[®] Opal 2.0

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 135W 89% Adapter

DESIGN

Keyboard USB Traditional Keyboard, Black, English (UK)

Mouse

USB Calliope Mouse, Black

Expansion Slots

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

Case Color Black

DIUCK

Stand

None

Adapter Cage

None

Toolless Chassis Screw

Toolless Chassis Screw
Dust Filter

None

Mounting

1x VESA Mount

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 Wi-Fi* 6E AX211. 11ax 2x2 + BT 5.1. vPro*

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
- 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

Chassis Intrusion Switch

Chassis Intrusion Switch



PSREF Product Specifications Reference

MANAGEABILITY

System Management Intel® vPro® Enterprise

SERVICE

Base Warranty 3-year, Onsite

Included Upgrade

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

CERTIFICATIONS

Green Certifications

- EPEAT[™] Silver
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

Mil-Spec Test

MIL-STD-810H military test passed

SOFTWARE

Operating System

Windows® 11 Pro, English

Bundled Software

None

MODEL

TopSeller	: Yes	Announce Date	: 2022-11-29
EAN / UPC / JAN	: 0196803622645	End of Support	: 2028-10-29



intel

[·] Product image on this page is a sample, it may not match the real color of this model

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



ThinkCentre Tiny VESA Mount II

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

