ThinkCentre M90g Gen 3 11U5004SMX

PERFORMANCE

Processor

Intel[®] Core[™] i7-12700, 12C (8P + 4E) / 20T, P-core 2.1 / 4.8GHz, E-core 1.6 / 3.6GHz, 25MB

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 512GB 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

230W 89% Adapter

DESIGN

Keyboard

USB Traditional Keyboard, Black, Nordic (DK/FI/NO/SV)

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

Stand

Vertical Stand

Adapter Cage

None

Toolless Chassis Screw

Toolless Chassis Screw Dust Filter

None

Mounting

None IO Box None

Form Factor

Tinv (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

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



PSRFF Product Specifications Reference

MANAGEABILITY

System Management Intel[®] vPro[®] Enterprise

SERVICE

Base Warranty 3-year, Onsite

Included Upgrade

CO2 Offset 1.5 ton (5WS0Z74928). 3Y Premier TC DT/AIO WHB (CPN) (5WS1B09492)

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 DG Windows 10 Pro 64, Nordic (DK/FI/SV/NO/EN)

Bundled Software

None

MODEL

TopSeller	: Yes	Announce Date	: 2022-07-26
EAN / UPC / JAN	: 0196802392815	End of Support	: N/A



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

None

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



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...

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	4Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67027)
BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WSOW86713)



