ThinkCentre M90a Gen 2 11JY004DFR

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-11500 (6C / 12T, 2.7 / 4.6GHz, 12MB)

Graphics
Integrated Intel UHD Graphics 750

Chipset
Intel Q570 Chipset

Memory
1x 8GB SO-DIMM DDR4-3200

Memory Slots
Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory
Up to 64GB DDR4-3200

Storage
512GB SSD M.2 2280 PCIe® 3.0x4 NVMe® Opal

Storage Support
Up to three drives, 2x 2.5" HDD + 1x M.2 SSD
• 2.5" HDD up to 2TB each
• M.2 SSD up to 1TB

Card Reader
3-in-1 Card Reader

Optical
DVD±RW

Audio Chip
High Definition (HD) Audio, Realtek® ALC233 codec

Speakers
3Wx2

Camera
5.0MP RGBIR

Microphone
2x, Array

Power Supply
150W 89% Adapter

DESIGN

Display
23.8" FHD (1920x1080) IPS Anti-glare, Touch

Touchscreen
10-point Multi-touch

Keyboard
USB Calliope Keyboard, Black, French

Mouse
USB Calliope Mouse, Black

Expansion Slots
Two M.2 slots (one for WLAN, one for SSD)

Case Color
Black

Stand
Full Function Monitor Stand

Dust Filter
None

Mounting
VESA mount

Form Factor
AIO (23.8 inches)

Dimensions (WxDxH)
541 x 200 x 414.2-494.2 mm (21.3 x 7.9 x 16.3-19.5 inches)

Weight
7.84 kg (17.3 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M

WLAN + Bluetooth®
Intel 9560 11ac, 2x2 + BT5.1, vPro

Rear Ports
- 4x USB 3.2 Gen 1
- 1x DisplayPort™
- 1x Ethernet (RJ-45)

Optional Rear Ports (configured)
None

Right Ports
- 2x USB 3.2 Gen 2
- 1x USB-C 3.2 Gen 2 (support data transfer and 5V@3A charging)
- 1x headphone / microphone combo jack (3.5mm)

Optional Right Ports (configured)
1x card reader

Monitor Cable
None

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified

Fingerprint Reader
No fingerprint reader

Physical Locks
Kensington® Security Slot

Kensington Cable Lock
None

Chassis E-Lock
None

Chassis Intrusion Switch
None

Other Security
ThinkShutter camera cover

MANAGEABILITY

System Management
Intel® vPro

SERVICE

Base Warranty
3-year, Onsite

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

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 8.0
- EPEAT™ Silver
- ErP Lot 3
- TCO Certified 8.0
- TCO edge
- RoHS compliant

Other Certifications
- TÜV Rheinland® Ultra Low Noise
- TÜV Rheinland Eye Comfort Certification
- TÜV Rheinland Low Blue Light

Mil-Spec Test
MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation)

SOFTWARE

Operating System
Windows® 11 DG Windows 10 Pro 64, French

Bundled Software
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2022-01-11
EAN / UPC / JAN	: 0196379489390	**End of Support**	: 2027-12-20

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· 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

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

Lenovo Powered USB-C Travel Hub

4X90S92381

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...

Recommended Services

BETTER	3Y Premier Support upgrade from 1Y Premier Support (5WS1C83308)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1C83303)

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

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