ThinkCentre M90a 11CD009EUS



PERFORMANCE

Processor

Intel® Core™ i5-10500 (6C / 12T, 3.1 / 4.5GHz, 12MB)

Graphics

Integrated Intel UHD Graphics 630

Chipset

Intel Q470 Chipset

Memory

1x 8GB SO-DIMM DDR4-2666

Memory Slots

Two DDR4 DIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR4-2933

Storage

256GB SSD M.2 2280 PCIe® 3.0x4 NVMe® Opal

Optane™ Memory

None

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

• Optional Intel Optane Memory, M.2

Card Reader

None

Optical

DVD±RW

Audio Chip

High Definition (HD) Audio, Realtek® ALC233 codec

Speakers

3Wx2

Camera

FHD 1080p

Microphone

2x, Array

Power Supply

150W 89% Adapter

DESIGN

Display

23.8" FHD (1920x1080) IPS Anti-glare 250nits 72% NTSC, Touch

Touchscreen

10-point Multi-touch

Keyboard

USB Traditional Keyboard, Black, English

Mouse

USB Calliope Mouse, Black

Expansion Slots

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

Case Color

Black

Stand

UltraFlex IV Stand

Carry Handle

None

Dust Filter

None

Mounting

VESA mount

Form Factor

AIO (23.8 inches)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.1, vPro

Rear Port

• 4x USB 3.2 Gen 1 (one supports Smart Power On)

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 1 (5V/3A charging)

• 1x headphone / microphone combo jack (3.5mm)

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

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

None

CERTIFICATIONS

Green Certifications

• FrP Lot 3

• TCO Certified 8.0

TCO edge

RoHS compliant

Other Certifications

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, English

Bundled Software

None

MODEL

TopSeller : Yes

Announce Date : 2022-10-11

EAN / UPC / JAN : 196803183054

End of Support : 2027-01-04

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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



Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N80914

Protect your device. Lenovo offers the latest standard in device security – the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

Recommended Services

BEST	4Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + International Upg) (5PSON73191)
BETTER	4Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PSON73243)
GOOD	3Y Premier Support upgrade from 3Y Onsite (5WSOV08537)

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

