

ThinkCentre M90a 11CD004LCK

Lenovo

PSREF
Product Specifications
Reference

PERFORMANCE

Processor

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

Graphics

Integrated Intel UHD Graphics 630

Chipset

Intel Q470 Chipset

Memory

2x 4GB SO-DIMM DDR4-2666

Memory Slots

Two DDR4 DIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR4-2933

Storage

1x 256GB SSD M.2 2280 PCIe 3.0x4 NVMe Opal

Storage Support

Up to three drives, 2x 2.5" HDD + 1x M.2 2242/2280 SSD

- 2.5" HDD up to 2TB each
- M.2 SSD up to 1TB
- Optional Intel Optane™ Memory, M.2

Card Reader

3-in-1 Card Reader

Optical

DVD±RW

Audio Chip

High Definition (HD) Audio, Realtek® ALC233 codec

Speakers

3Wx2

Camera

1080p RGBIR

Microphone

2x, Array

Power Supply

150W 89% Adapter

DESIGN

Display

23.8" FHD (1920x1080) IPS Anti-glare

Keyboard

USB Calliope Keyboard, Black, Czech / Slovak

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

VESA Mount

VESA mount

Form Factor

AIO (23.8 inches)

Dimensions (WxDxH)

541 x 200 x 414.2 to 494.2 mm (21.3 x 7.9 x 16.3 to 19.5 inches)

Weight

7.84 kg (17.3 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth™

Intel 9560 11ac, 2x2 + BT5.0

Rear Ports

- 4x USB 3.2 Gen 1 (one supports Smart Power On)
- 1x Ethernet (RJ-45)
- 1x DisplayPort™

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)

Optional Right Ports

1x card reader

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified

Fingerprint Reader

Not configured

Physical Locks

Kensington® Security Slot

Chassis Intrusion Switch

Chassis Intrusion Switch

Other Security

ThinkShutter camera cover

SERVICE

Base Warranty

3-year, Onsite

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- TCO Certified 8.0
- TCO edge
- RoHS

Other Certifications

- TÜV Eye comfort certified
- TÜV Ultra Low Noise certified
- TÜV Low Blue Light certified

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® 10 Pro 64, Czech / Slovak / English

MODEL

TopSeller : Yes **Announce Date** : 2020-06-20

EAN / UPC / JAN : 0195042679199 **End of Support** : 2027-01-04



The product image is a sample, it may not match the real color of this model
For a full list of this model's configurations and device specifications, please visit: <https://psref.Lenovo.com>

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...



ThinkPad UltraSlim USB DVD Burner

4XA0E97775

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha...

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

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