ThinkCentre M90s 11D10040FR

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 UDIMM DDR4-2666

Memory Slots Four DDR4 DIMM slots, dual-channel capable

Max Memory Up to 128GB DDR4-2933

Storage 256GB SSD M.2 2280 PCIe[®] x4 NVMe[®] Opal

Storage Support

Up to four drives, 1x 2.5"/3.5" HDD + 1x 2.5" HDD + 2x M.2 SSD

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

Card Reader

3-in-1 Card Reader

Optical

DVD±RW

Audio Chip

High Definition (HD) Audio, Realtek® ALC623-CG codec

Speakers 1Wx1

Power Supply

260W 85%

DESIGN

Keyboard USB Traditional Keyboard, Black, French

Mouse

USB Calliope Mouse, Black

Expansion Slots

- One dummy slot, only bracket for optional port extension
- One PCIe 3.0 x16, low-profile (length < 155mm, height <
- 68mm)
- One PCle 3.0 x1, low-profile (length < 155mm, height < 68mm)
- Three M.2 slots (one for WLAN, two for SSD)
- One PCle 3.0 x4, low-profile (length < 155mm, height < 68mm)

Case Color

Black

Form Factor

SFF (8.2L)

Dimensions (WxDxH) 93 x 298 x 340 mm (3.6 x 11.7 x 13.4 inches)

Weight Around 5.3 kg (11.7 lbs)

CONNECTIVITY

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Ethernet Integrated 100/1000M

Front Ports

- 1x headphone / microphone combo jack (3.5mm)
- 1x USB-C[®] 3.2 Gen 1
- 2x USB 3.2 Gen 1
- 1x microphone (3.5mm)
- 2x USB 3.2 Gen 2

Optional Front Ports (configured)

1x card reader

Rear Ports

- 1x Ethernet (RJ-45)
- 1x serial (9-pin)
- 4x USB 3.2 Gen 1
- 2x DisplayPort[™]
- 1x line-out (3.5mm)

Optional Rear Ports (configured)

- 2x USB 2.0
- 1x DP

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified

Fingerprint Reader

No fingerprint reader

Physical Locks

- Smart Cable Clip
- Padlock Loop
- Kensington[®] Security Slot[™], 3 x 7 mm

Lenovo

Smart Cable Clip

Smart Cable Clip

Chassis Intrusion Switch

Chassis Intrusion Switch

MANAGEABILITY

System Management Intel® vPro®

SERVICE

Base Warranty

3-year, Onsite

Included Upgrade

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

PSREF

Reference

Product Specifications

CERTIFICATIONS

Green Certifications

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

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. French

MODEL

TopSeller	: Yes	Announce Date	: 2021-11-05
EAN / UPC / JAN	: 0196118974323	End of Support	: 2027-01-02

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 \cdot 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

Recommended Accessories



Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N8091

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...

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	5Y Premier Support upgrade from 1Y Premier Support (5WS1F52310)
BETTER	4Y Premier Support upgrade from 1Y Premier Support (5WS1F52294)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1C83305)

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

