### ThinkCentre neo 50s Gen 4 12JF0018MG

#### PERFORMANCE

Processor<sup>[1]</sup>

Intel® Core™ i5-13400, 10C (6P + 4E) / 16T, P-core 2.5 / 4.6GHz, E-core 1.8 / 3.3GHz, 20MB

Graphics Integrated Intel UHD Graphics 730

Chipset Intel B660 Chipset

Memory 1x 16GB UDIMM DDR4-3200

Memory Slots Two DDR4 UDIMM slots, dual-channel capable

Max Memory<sup>[2]</sup> Up to 64GB DDR4-3200

Storage 512GB SSD M.2 2280 PCIe<sup>®</sup> 4.0x4 NVMe<sup>®</sup> Opal 2.0

#### Storage Support<sup>[3]</sup>

Up to two drives, 1x 3.5" HDD + 1x M.2 SSD • 3.5" HDD up to 2TB • M.2 SSD up to 1TB

Card Reader

7-in-1 Card Reader

#### Optical

**DVD±RW** 

#### Audio Chip

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

#### **Speakers**

1Wx1

Power Supply

180W 85%

#### DESIGN

#### Keyboard

USB Calliope Keyboard, Black, Greek / English (US)

#### Mouse

USB Calliope Mouse, Black

#### **Expansion Slots**

- One PCle 4.0 x16, low-profie (length < 167.65mm, height < 68.90mm)</li>
- One PCIe 3.0 x1, low-profie (length < 167.65mm, height < 68.90mm)</li>
- Two M.2 slots (one for WLAN, one for SSD)

#### Case Color

Black

#### Stand None

Form Factor SFF (7.4L)

#### Dimensions (WxDxH)<sup>[4]</sup>

100 x 308 x 274.8 mm (3.9 x 12.1 x 10.8 inches) Weight<sup>[5]</sup> Around 4.5 kg (9.9 lbs)

#### CONNECTIVITY

Ethernet Integrated 100/1000M WLAN + Bluetooth®

None

#### Front Ports

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

#### **Optional Front Ports (configured)**

## 1x card reader

- 2x USB 2.0
- 2x USB 3.2 Gen 1 (one supports Smart Power On)
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort<sup>™</sup> 1.4
- 1x VGA
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

#### **Optional Rear Ports (configured)**

Monitor Cable

None

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
- Padlock Loop

Smart Cable Clip None Chassis Intrusion Switch Chassis Intrusion Switch

#### MANAGEABILITY

System Management Non-vPro®

#### SERVICE

Base Warranty 1-year, Courier or Carry-in

#### Included Upgrade

5Y Onsite upgrade from 1Y Courier/Carry-in Promo(CPN)

#### **CERTIFICATIONS**

#### Green Certifications<sup>[6]</sup>

- ENERGY STAR® 8.0
- EPEAT<sup>™</sup> Silver Registered
- ErP Lot 3
- RoHS compliant
- TCO Certified

#### SOFTWARE

**Operating System** 

Windows<sup>®</sup> 11 Pro, Greek / English

**Bundled Software** 

None

#### ACCESSORIES

**Bundled Accessories** 

#### None

#### MODEL

TopSeller	: Yes	Announce Date	: 2023-07-07
EAN / UPC / JAN	: 0197532063990	End of Support	: 2029-09-27

Note:

[1] Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see

http://www.intel.com/technology/turboboost/ for more information. [2] The max memory is based on the test results with current Lenovo memory offerings.

[3] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[4] The system dimensions may vary depending on configurations.[5] The system weight is approximate and based on results in.....

 $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2143?M=12JF0018MG



### 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

## 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

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...



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

#### 4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

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

