# ThinkCentre M70a Gen 3 11VL002NFR



#### **PERFORMANCE**

#### **Processor**

Intel® Core™ i5-12400, 6C (6P + 0E) / 12T, P-core 2.5 / 4.4GHz. 18MB

#### **Graphics**

Integrated Intel UHD Graphics 730

#### Chipset

Intel Q670 Chipset

#### Memory

1x 8GB SO-DIMM DDR4-3200

#### **Memory Slots**

Two DDR4 SO-DIMM slots, dual-channel capable

Up to 64GB DDR4-3200

256GB SSD M.2 2280 PCIe® 4.0x4 Value 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

Technical support up to 2 HDDs + 1 SSD, but Lenovo® only offers the models with up to 2 HDDs or 1 SSD + 1 HDD

#### Card Reader

3-in-1 Card Reader

#### Optical

**DVD±RW** 

#### **Audio Chip**

High Definition (HD) Audio, Realtek® ALC256-NL codec

#### Speakers

2Wx2

#### Camera 5.0MP

### Microphone

2x, Array

#### **Power Supply**

180W 90%

#### **DESIGN**

#### **Display**

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

#### **Touchscreen**

10-point Multi-touch

#### Kevboard

USB Traditional Keyboard, Black, French

#### Mouse

USB Calliope Mouse, Black

#### **Expansion Slots**

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

#### Case Color

Black

#### Stand

UltraFlex V Stand

#### Mounting

VESA mount

#### Form Factor

AIO (21.5 inches)

#### Dimensions (WxDxH)

Lowest in vertical mode: 489 x 216.32 x 358.82 mm (19.25 x 8.52 x 14.13 inches)

Highest in vertical mode: 489 x 216.32 x 443.31 mm (19.25 x 8.52 x 17.45 inches)

#### Weight

Around 7.985 kg (17.6 lbs)

#### CONNECTIVITY

#### **Ethernet**

Integrated 100/1000M

#### WLAN + Bluetooth®

Intel Wi-Fi® 6 AX201, 11ax 2x2 + BT5.1

- 1x HDMI® (HDMI in 1.4 / HDMI out 2.1 TMDS combo port)
- 1x Ethernet (RJ-45)
- 3x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 2 (support data transfer and 15W charging)
- 1x DisplayPort<sup>™</sup> 1.4

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

#### **Optional Right Ports (configured)**

1x card reader

#### **SECURITY & PRIVACY**

#### **Security Chip**

Discrete TPM 2.0. TCG certified

#### **Fingerprint Reader**

No fingerprint reader

#### **Physical Locks**

Kensington® Security Slot™, 3 x 7 mm

#### **Chassis Intrusion Switch**

Chassis Intrusion Switch

#### Other Security

ThinkShutter camera cover

#### MANAGEABILITY

#### **System Management**

Non-vPro®

#### **SERVICE**

### **Base Warranty**

3-year. Onsite

#### **CERTIFICATIONS**

## Green Certifications

- EPEAT™ Gold
- FNFRGY STAR® 8.0
- TCO Certified 9.0
- RoHS compliant • ErP Lot 3
- TCO edge

#### Other Certifications

- UL Anti-dust
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland Flicker Free

## 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, Contamination by Fluids, Salt Fog)

#### **SOFTWARE**

#### Operating System

Windows® 11 Pro, French

#### MODEL

: 2022-04-26 TopSeller : Yes **Announce Date** EAN / UPC / JAN : 0196380162930 **End of Support** : 2028-11-12

<sup>·</sup> Lenovo reserves the right to change specifications or other product information without notice.

<sup>·</sup> 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



# 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 Support (Premier Support + Keep Your Drive + International Upg) (5PSON73243)
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36184)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26648)

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

