

ThinkCentre M70a Gen 3

11VMS2UE00

PERFORMANCE

Processor ^[1]
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 16GB SO-DIMM DDR4-3200
Memory Slots
Two DDR4 SO-DIMM slots, dual-channel capable
Max Memory ^[2]
Up to 64GB DDR4-3200
Storage
256GB SSD M.2 2280 PCIe® 4.0x4 Value NVMe® Opal
Storage Support ^{[3][4]}
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 + IR Hybrid
Microphone
2x, Array
Power Supply
180W 90%

DESIGN

Display ^[5]
21.5" FHD (1920x1080) IPS 250nits Anti-glare, 72% NTSC
Touchscreen
None
Keyboard
USB Calliope Keyboard, Black, Spanish (LA)
Mouse
USB Calliope Mouse, Black
Expansion Slots

Case Color
Black
Stand
Full Function Monitor Stand
Mounting
VESA mount
Form Factor
AIO (21.5 inches)
Weight ^[6]
Around 7.678 kg (16.92 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M
WLAN + Bluetooth®
Realtek® Wi-Fi® 6 RTL8852AE, 802.11ax 2x2 + BT5.3
Rear Ports
• 1x USB-C® 3.2 Gen 2 (support data transfer and 15W charging)
• 3x USB 3.2 Gen 1
• 1x HDMI® (HDMI® in 1.4 / HDMI® out 2.1 TMDS combo port)
• 1x DisplayPort™ 1.4
• 1x Ethernet (RJ-45)
Optional Rear Ports (configured)
None
Right Ports
• 2x USB 3.2 Gen 2
• 1x headphone / microphone combo jack (3.5mm)
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 (camera models)

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
1-year, Onsite
Included Upgrade
3Y Onsite upgrade from 1Y Onsite

CERTIFICATIONS

Green Certifications ^[7]
• ENERGY STAR® 8.0
• EPEAT™ Gold Registered
• ErP Lot 3
• RoHS compliant
• TCO Certified 9.0
• TCO edge
Other Certifications
• TÜV Rheinland® Flicker Free
• TÜV Rheinland® Low Blue Light
• UL Anti-dust

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 64B
Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: No	Announce Date	: 2023-04-11
EAN / UPC / JAN	: 198154443887	End of Support	: 2028-11-12

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] 2nd 2.5" HDD occupies ODD bay, and needs ODD to HDD bracket kit (optional, come with 2nd 2.5" HDD).

[5] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[6] The system weight is approximate and based on results in.....

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Technical Account Managers for proactive relationship and escalation management

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Priority on service delivery and repair parts

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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.

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- Replaceable Unit Service
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Recommended Accessories

Kensington MicroSaver 2.0 Cable Lock from Lenovo

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	5Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39090)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39129)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26648)

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

PSREF

Product Specifications
Reference