



Lenovo ThinkCentre M70a Gen3 AIO i7 12700 8GB DDR4 256GB SSD KYB Arabic English Black Windows10 Pro 3Yr 11VL005HGR

Description

PERFORMANCE

Processor	Intel® Core™ i7-12700, 12C (8P + 4E) / 20T, P-core 2.1 / 4.8GHz, E-core 1.6 / 3.6GHz, 25MB
Graphics	Integrated Intel® UHD Graphics 770
Chipset	Intel® Q670 Chipset
Memory	1x 8GB SO-DIMM DDR4-3200
Memory Slots	Two DDR4 SO-DIMM slots, dual-channel capable
Max Memory	Up to 64GB DDR4-3200
Storage	1TB HDD 7200rpm 2.5?
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
Keyboard	USB Traditional Keyboard, Black, Arabic
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
Mounting	VESA mount
Form Factor	AIO (21.5 inches)
Dimensions (WxDxH)	Lowest in vertical mode: 489 x 217.31 x 365.96 mm (19.52 x 8.56 x 14.41 inches) Highest in vertical mode: 489 x 217.31 x 474.97 mm (19.52 x 8.56 x 18.7 inches)
Weight	Around 7.678 kg (16.92 lbs)
CONNECTIVITY	
Ethernet	Integrated 100/1000M
WLAN + Bluetooth	Intel® Wi-Fi® 6 AX201, 11ax 2x2 + BT5.1
Rear Ports	<ul style="list-style-type: none"> • 1x HDMI® (HDMI in 1.4 / HDMI out 2.1 TMDS combo port) • 1x DisplayPort™ 1.4 • 1x USB-C® 3.2 Gen 2 (support data transfer and 15W charging) • 3x USB 3.2 Gen 1 • 1x Ethernet (RJ-45)
Optional Rear Ports (configured)	1x Serial
Right Ports	<ul style="list-style-type: none"> • 2x USB 3.2 Gen 2 • 1x headphone / microphone combo jack (3.5mm)
Optional Right Ports (configured)	1x card reader
Monitor Cable	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
Chassis Intrusion Switch	Chassis Intrusion Switch
Other Security	ThinkShutter camera cover
MANAGEABILITY	
System Management	Non-vPro®
SERVICE	
Base Warranty	3-year, Onsite
Included Upgrade	None
CERTIFICATIONS	

Green Certifications	<ul style="list-style-type: none">• ErP Lot 3• TCO Certified 9.0• TCO edge• RoHS compliant
Other Certifications	<ul style="list-style-type: none">• 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, Arabic / English

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|--|---|
| 1. | 7. |
| 3x USB 3.2 Gen 1 | Microphone mute button |
| 2. | 8. |
| USB-C® 3.2 Gen 2 (data transfer, 15W charging) | PC / monitor mode switch |
| 3. | 9. |
| Ethernet (RJ-45) | 2x USB 3.2 Gen 2 |
| 4. | 10. |
| HDMI® (HDMI® in / HDMI® out combo port) | Headphone / microphone combo jack (3.5mm) |
| 5. | 11. |
| DisplayPort™ 1.4 | Card reader* |

6.
Power connector

12.
Power button

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