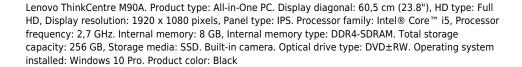
## Lenovo.

## Lenovo ThinkCentre M90A Intel® Core™ i5 i5-11500 60,5 cm (23.8") 1920 x 1080 pixels All-in-One PC 8 GB DDR4-SDRAM 256 GB SSD Windows 10 Pro Wi-Fi 5 (802.11ac) Black

Brand : Lenovo Product family: ThinkCentre Article code: 11JY0003FR

**Product name:** M90A







Display		Network	
Display diagonal * Display resolution * Touchscreen * HD type * Native aspect ratio Panel type RGB colour space Anti-glare screen Colour gamut	60.5 cm (23.8") 1920 x 1080 pixels  x Full HD 16:9 IPS NTSC  ✓ 72%	Wi-Fi standards  WLAN controller manufacturer  WLAN controller model  Antenna type  Ethernet LAN *  Ethernet LAN data rates  Bluetooth *  Bluetooth version	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) Intel Intel Dual Band Wireless-AC 9560 2x2  10,100,1000 Mbit/s  5.1
Processor	, ,	Ports & interfaces	
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores Processor boost frequency Processor frequency * Processor cache	Intel Intel® Core™ i5 11th gen Intel® Core™ i5 i5-11500 6 4.6 GHz 2.7 GHz 12 MB	Ethernet LAN (RJ-45) ports  USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *  USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *  USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *  DisplayPorts quantity  Combo headphone/mic port	1 4 2 1 1
Internal memory * Internal memory type Maximum internal memory *	8 GB DDR4-SDRAM 64 GB	Product colour * Cable lock slot Cable lock slot type	Black ✓ Kensington
Memory slots Memory slots type Memory clock speed Memory layout (slots x size) Memory form factor ECC	2 SO-DIMM 3200 MHz 1 x 8 GB DIMM/SO-DIMM	Performance Product type * Motherboard chipset Trusted Platform Module (TPM) HDD user password	All-in-One PC Intel Q570 ✓
Storage		Software	
Total storage capacity * Storage media * Total SSDs capacity	256 GB SSD 256 GB	Operating system architecture Operating system installed * Operating system language	64-bit Windows 10 Pro French

Storage		Power	
Number of SSDs installed	1	AC adapter power	150 W
SSD capacity	256 GB	Weight & dimensions	
SSD interface	NVMe, PCI Express	Width (with stand)	541 mm
NVMe SSD form factor	✓ M 2	Depth (with stand)	200 mm
Optical drive type *	M.2 DVD±RW	Height (with stand)	494.2 mm
, 21	DVD I KW	Weight (with stand)	7.84 kg 541 mm
Graphics		Width (without stand) Depth (without stand)	541 mm 46 mm
Discrete graphics card *	X Not available	Height (without stand)	340.5 mm
Discrete graphics card model * On-board graphics card *	NOT available	Weight (without stand)	5.25 kg
On-board GPU manufacturer	Intel	Operational conditions	
On-board graphics card model *	Intel UHD Graphics 750	Operating temperature (T-T)	5 - 35 °C
Audio		Storage temperature (T-T)	-20 - 60 °C
Built-in speaker(s) *	<b>✓</b>	Operating relative humidity (H-H)	20 - 80%
Number of speakers	2	Operating altitude Non-operating altitude	0 - 3048 m 0 - 12192 m
RMS rated power	6 W		0 - 12192 111
Built-in microphone	✓	Certificates	B 116
Audio chip	Realtek ALC233	Compliance certificates	RoHS
Audio system	Dolby Atmos	Sustainability	
Camera		Sustainability certificates	TCO, ENERGY STAR, EPEAT Silver
Built-in camera *	✓	Packaging content	
Total megapixels	5 MP	Mouse included	✓
Network		Keyboard included	✓
Wi-Fi *	✓		
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)		





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