MSI PRO X870-P WIFI moederbord AMD X870 Socket AM5 ATX

Merk: MSI Artikelcode: PRO X870-P WIFI

Productnaam: PRO X870-P WIFI

MSI PRO X870-P WIFI. Processorfabrikant: AMD, Processor socket: Socket AM5, Compatibele processors: AMD Ryzen™ 7. Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 256 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1. Ethernet interface type: 5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi-standaarden: Wi-Fi 7 (802.11be). Component voor: PC, Moederbord form factor: ATX, Moederbord chipset familie: AMD





Processor AMD CPU fan connector ✓ Processor soncket* AMD Ryzen** EPS power connector (8-pin) ✓ Compatible processor series* AMD Ryzen*** EPS power connector (8-pin) ✓ Supported processor series* AMD Ryzen*** Rear panel I/O ports ✓ Supported processor sockets Socket AM5 USB 2.0 ports quantity* 4 Memory USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity* 2 Supported memory slots * 4 USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity* 2 Memory slots type DIMM USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity* 2 Memory slots type DIMM USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity* 1 ECC compatibility Non-ECC Ethernet LAN (R)-45) ports 4 1 Supported memory clock speed (max) 4800,5600,8200 MHz HDMI ports quantity* 2 Maximum internal memory 256 GB Microphone in 2 Storage controllers ************************************				
Processor socket * Socket AM5	Processor		Internal I/O	
Compatible processor series * AMD Ryzen** 7 Supported processor sockets Socket AM5 Maximum internal memory subst * 4 Memory Compatiblity * 4 Memory Supported memory slots * 4 Memory Supported memory slots * 4 Memory slots type DIMM ports quantity * 1 Memory channels Dual-channel USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * 2 Supported memory clock speed 4800,5600,8200 MHz HDM ports quantity * 1 Supported memory clock speed 4800,5600,8200 MHz HDM ports quantity * 1 Supported memory clock speed 4800,5600,8200 MHz DISPIPORTS quantity * 1 Storage controllers Supported storage drive types HDD & SSD Network Supported storage drive interfaces * M.2, SATA III Ethernet LAN	Processor manufacturer *		CPU fan connector	✓
Supported processor sockets Maximum internal memory supported by processor Memory Supported memory types* DDRS-SDRAM Number of memory slots * 4 Memory compatibility Mon-ECC Supported memory clock speeds 4800,5600,8200 MHz HDMI ports quantity* HDMI ports quantity* 1 Supported memory clock speeds 4800,5600,8200 MHz HDMI ports quantity* 1 Supported memory clock speeds 4800,5600,8200 MHz HDMI ports quantity* 1 Supported memory clock speeds 4800,5600,8200 MHz Supported memory clock speeds 4800,5600,8200 MHz Supported memory clock speeds Microphone in Storage controllers Supported storage drive types HDD & SSD Metwork Supported storage drive types Multiple storage drive interfaces * M.2, SATA III Number of HDDs supported 7 RAID support 4 RAID support V RAID levels On-board graphics card V SB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity* 1 Special card 1,3 Gen 1) Type-C ports quantity* 1 Levels 1 Levels AMD X870 7,1 channels			EPS power connector (8-pin)	✓
Maximum internal memory supported by processor Memory Supported memory types* DDR5-SDRAM ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 1 (3.1 Gen 2) Type-A ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) * US	• •	•	Rear panel I/O ports	
Memoryports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * DDR5-SDRAMports quantity * DDR5-SDRAMNumber of memory slots * 4	Maximum internal memory		USB 3.2 Gen 1 (3.1 Gen 1) Type-A	
Supported memory types * DDR5-SDRAM ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * DIMM ports quantity *	Memory		' ' '	2
Memory slots type DIMM ports quantity * Z Memory channels Dual-channel USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * 1 ECC compatibility Non-ECC Ethernet LAN (RJ-45) ports * 1 Supported memory clock speed (max) 8200 MHz HDMI ports quantity * 1 Supported memory clock speed (max) 8200 MHz DisplayPorts quantity * 2 Maximum internal memory * 256 GB Microphone in ✓ Storage controllers * S/PDIF out port ✓ Supported storage drive types HDD & SSD Network Supported storage drive interfaces * M.2, SATA III Ethernet LAN ✓ Number of HDDs supported 7 Ethernet interface type 5 Gigabit Ethernet Number of storage drives supported 4 Wi-Fi * ✓ RAID support ✓ Top Wi-Fi standard Wi-Fi 7 (802.11be) RAID levels 0, 1 Wi-Fi standards Wi-Fi 7 (802.11be) Graphics Bluetooth ✓ On-board graphics card X Bluetooth version 5.4 Internal I/O Features USB 2.0 connectors * 4 Motherboard chipset * AMD X870 7.1 channels	Supported memory types *	DDR5-SDRAM	` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	1
Memory channels ECC compatibility Non-ECC Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory* Storage controllers Supported storage drive types Supported storage drive interfaces * M.2, SATA III Number of HDDs supported Number of storage drives supported ARID support	•		` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	2
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Supported memory clock speed (max) Maximum internal memory * 256 GB Microphone in SyPDIF out port Supported storage drive types Supported storage drive interfaces * M.2, SATA III Number of HDDs supported Number of storage drives supported Number of storage drives supported Number of storage drives supported NalD support RAID support RAID levels O, 1 Wi-Fi * Wi-Fi standard Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be) Bluetooth Von-board graphics card X Internal I/O USB 2.0 connectors * 4 Motherboard chipset * AMD X870 7.1 channels	' '		' ' '	1
Maximum internal memory * 256 GB Microphone in Storage controllers Supported storage drive types HDD & SSD Supported storage drive interfaces * M.2, SATA III Number of HDDs supported Network Supported storage drives supported Supported storage drives supported Microphone in S/PDIF out port Network Supported storage drive interfaces * M.2, SATA III Ethernet LAN		4800,5600,8200 MHZ	HDMI ports quantity *	1
Storage controllers Supported storage drive types HDD & SSD Supported storage drive interfaces * M.2, SATA III Number of HDDs supported The Ethernet LAN Supported storage drives supported The Ethernet interface type Top Wi-Fi * RAID support Top Wi-Fi standard Wi-Fi 7 (802.11be) RAID levels Top Wi-Fi standard Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be) Wi-Fi 8 U-Fi 7 (802.11be) Wi-Fi 8 U-Fi	,	8200 MHz	DisplayPorts quantity	2
Supported storage drive types HDD & SSD Network Supported storage drive interfaces* M.2, SATA III Ethernet LAN Final Ethernet LAN Final Ethernet interface type Signabit Ethernet Mumber of storage drives supported Wi-Fi * RAID support Final Ethernet interface type Signabit Ethernet Wi-Fi * RAID support Final Ethernet interface type Wi-Fi * RAID support Final Ethernet Mi-Fi * Top Wi-Fi * Top Wi-Fi standard Wi-Fi * Wi-	Maximum internal memory *	256 GB	Microphone in	✓
Supported storage drive interfaces * M.2, SATA III Number of HDDs supported 7 Ethernet interface type 5 Gigabit Ethernet Number of storage drives supported 4 Wi-Fi * RAID support	Storage controllers		S/PDIF out port	✓
Number of HDDs supported 7 Ethernet interface type 5 Gigabit Ethernet Number of storage drives supported 4 Wi-Fi * RAID support	Supported storage drive types	HDD & SSD	Network	
Number of storage drives supported 4 RAID support RAID levels O, 1 Wi-Fi * Top Wi-Fi standard Wi-Fi 7 (802.11be) Wi-Fi standards Wi-Fi 7 (802.11be) Wi-Fi standards Wi-Fi 7 (802.11be) Bluetooth On-board graphics card X Bluetooth version 5.4 Internal I/O USB 2.0 connectors * 4 Motherboard chipset * AMD X870 Audio output channels * 7.1 channels	Supported storage drive interfaces *	M.2, SATA III	Ethernet LAN	✓
RAID support RAID support RAID levels 0, 1 Wi-Fi standard Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be) Bluetooth Internal I/O USB 2.0 connectors * 4 Motherboard chipset * AMD X870 Audio output channels * 7.1 channels	""		Ethernet interface type	5 Gigabit Ethernet
RAID levels 0, 1 Wi-Fi standards Wi-Fi 7 (802.11be) Graphics Bluetooth On-board graphics card Internal I/O USB 2.0 connectors * 4 USB 3.2 Gen 1 (3.1 Gen 1) Ni-Fi standards Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be)	Number of storage drives supported	1 4	Wi-Fi *	✓
Graphics On-board graphics card North Standards Bluetooth Bluetooth version Standards Bluetooth Features USB 2.0 connectors * USB 2.0 connectors * Addio output channels * Addio output channels * Vier in (602.11be) Addio 2.11be)	RAID support	✓	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
On-board graphics card X Bluetooth version 5.4 Internal I/O USB 2.0 connectors * 4 USB 3.2 Gen 1 (3.1 Gen 1) Audio output channels * 7.1 channels	RAID levels	0, 1	Wi-Fi standards	Wi-Fi 7 (802.11be)
Internal I/O USB 2.0 connectors * 4 USB 3.2 Gen 1 (3.1 Gen 1) Addio output channels * 7.1 channels	Graphics		Bluetooth	✓
USB 2.0 connectors * 4 Motherboard chipset * AMD X870 USB 3.2 Gen 1 (3.1 Gen 1) 2 Audio output channels * 7.1 channels	On-board graphics card	×	Bluetooth version	5.4
USB 3.2 Gen 1 (3.1 Gen 1) Audio output channels * 7.1 channels	Internal I/O		Features	
03b 3.2 dell 1 (3.1 dell 1)	USB 2.0 connectors *	4	Motherboard chipset *	AMD X870
		2	•	

Internal I/O		Features	
USB 3.2 Gen 2 (3.1 Gen 2) connectors * Number of SATA III connectors * Total number of SATA connectors ATX Power connector (24-pin)	1 4 4 •	PC health monitoring Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported Expansion slots	CPU, Fan, Temperature, Voltage PC ATX AMD Windows 11 x64
		PCI Express x16 slots Number of M.2 (M) slots Weight & dimensions	4 3
		Width Depth	243.8 mm 304.8 mm



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