



# MSI MAG X870E TOMAHAWK WIFI emaplaat AMD X870E Protsessoripesa AM5 ATX

Brand : MSI

Product code: MAG X870E TOMAHAWK WIFI

Product name : MAG X870E TOMAHAWK WIFI

MSI MAG X870E TOMAHAWK WIFI. Protsessori tootja: AMD, Protsessori pesa: Protsessoripesa AM5, Ühilduvad protsessoriseeriad: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Toetatud mälutüübid: DDR5-SDRAM, Maksimaalne sisemälu: 256 GB, Mälupesa tüüp: DIMM. Kõvaketta ühenduse tüüp: M.2, SATA III, Toetatud ketaste tüübid: HDD & SSD. Ethernet-liidese tüüp: 5 Gigabit Ethernet, LAN-kontroller: Realtek RTL8126, Wi-Fi standard: Wi-Fi 7 (802.11be). Komponent: PC, Emaplaadi kujutegur: ATX, Emaplaadi kiibistik: AMD



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB4 Gen 2x2 ports quantity	1
Processor socket *	Socket AM5	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	HDMI ports quantity *	1
		HDMI version	2.1
Supported processor sockets	Socket AM5	DisplayPorts quantity	2
Maximum internal memory supported by processor	256 GB	DisplayPort version	1.4
Memory		Microphone in	✓
Supported memory types *	DDR5-SDRAM	S/PDIF out port	✓
Number of memory slots *	4	Network	
Memory slots type	DIMM	Ethernet LAN	✓
Memory channels	Dual-channel	Ethernet interface type	5 Gigabit Ethernet
ECC compatibility	Non-ECC	LAN controller	Realtek RTL8126
Supported memory clock speeds	4800,5600,8400 MHz	Wi-Fi *	✓
Supported memory clock speed (max)	8400 MHz	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Maximum internal memory *	256 GB	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Storage controllers		Bluetooth	✓
Supported storage drive types	HDD & SSD	Bluetooth version	5.4
Supported storage drive interfaces *	M.2, SATA III	Features	
Number of HDDs supported	4	Motherboard chipset *	AMD X870E
Number of storage drives supported	8	Audio output channels *	7.1 channels
Graphics		Product colour	Black
On-board graphics card	✗	PC health monitoring	CPU, Fan, Temperature, Voltage
Internal I/O		Component for *	PC
USB 2.0 connectors *	4	Motherboard form factor *	ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	4	Motherboard chipset family *	AMD
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Expansion slots	
Number of SATA III connectors *	4	PCI Express x16 (Gen 3.x) slots	1
		PCI Express x16 (Gen 4.x) slots	1
		PCI Express x16 (Gen 5.x) slots	1

Internal I/O		Expansion slots	
Total number of SATA connectors	4	Number of M.2 (M) slots	4
ATX Power connector (24-pin)	✓	1st M.2 largest key size	22110
CPU fan connector	✓	1st M.2 highest PCI Express generation	5.0
EPS power connector (8-pin)	✓	2nd M.2 largest key size	2280
Rear panel I/O ports		2nd M.2 highest PCI Express generation	5.0
USB 2.0 ports quantity *	4	3rd M.2 largest key size	2280
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	3rd M.2 highest PCI Express generation	4.0
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	4th M.2 largest key size	2280
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	4th M.2 highest PCI Express generation	4.0
		Weight & dimensions	
		Width	243.8 mm
		Depth	304.8 mm



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