

ASUS ROG Crosshair VIII Hero AMD X570 Socket AM4 ATX

Brand : ASUS

Product code: ROG CROSSHAIR VIII HERO

Product name : ROG Crosshair VIII Hero

ROG Crosshair VIII Hero, AMD X570, AM4, 4x DDR4 DIMM, PCIe 4.0 x16, M.2, SATA III, LAN, USB 3.2, S/PDIF, ATX, 205x244 mm

ASUS ROG Crosshair VIII Hero. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: 2nd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 5, 3rd.... Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: SATA III, RAID levels: 0, 1, 10. Parallel processing technology support: 2-Way SLI, 3-Way CrossFireX, 3-Way SLI. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Intel® I211-AT, Realtek RTL8125-CG



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor socket *	Socket AM4	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	8
Compatible processor series *	2nd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 5, 3rd Generation AMD Ryzen™ 5, 2nd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	Ethernet LAN (RJ-45) ports *	1
		S/PDIF out port	✓
		Digital audio optical out	1
Maximum number of SMP processors	1	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR4-SDRAM	Ethernet interface type	2.5 Gigabit Ethernet
Number of memory slots *	4	LAN controller	Intel® I211-AT, Realtek RTL8125-CG
Memory slots type	DIMM	Wake-on-LAN ready	✓
Memory channels	Dual-channel	Wi-Fi *	✗
Maximum internal memory *	128 GB	Features	
Unbuffered memory	✓	Motherboard chipset *	AMD X570
Storage controllers		Audio output channels *	7.1 channels
Supported storage drive interfaces *	SATA III	Component for *	PC
RAID levels	0, 1, 10	Motherboard form factor *	ATX
Graphics		Motherboard chipset family *	AMD
Parallel processing technology support *	2-Way SLI, 3-Way CrossFireX, 3-Way SLI	Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 10 x64
Internal I/O		Expansion slots	
USB 2.0 connectors *	2	Number of M.2 (M) slots	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	BIOS type *	UEFI AMI
Number of SATA III connectors *	8	BIOS memory size	256 Mbit
Audio connector	✓	ACPI version	6.2
Front panel audio connector	✓	Clear CMOS button	✓
Front panel connector	✓	System Management BIOS (SMBIOS) version	3.2

Internal I/O		Weight & dimensions	
ATX Power connector (24-pin)	✓	Width	205 mm
Number of EATX power connectors	1	Depth	244 mm
CPU fan connector	✓	Packaging content	
Number of chassis fan connectors	3	Cables included	SATA
TPM connector	✓	Drivers included	✓
12V power connector	✓	Other features	
RGB LED pin header	✓	Quick installation guide	✓

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