

ASUS ROG Crosshair VIII Dark Hero AMD X570 Socket AM4 ATX

Brand : ASUS

Product code: 90MB1760-M0EAY0

Product name : ROG Crosshair VIII Dark Hero

AMD X570 ATX gaming motherboard with PCIe 4.0, 16 power stages, OptiMem III, on-board Wi-Fi 6 (802.11ax), 2.5 Gbps Ethernet, USB 3.2, SATA, M.2 and Aura Sync RGB lighting
ASUS ROG Crosshair VIII Dark Hero. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen™ 3, AMD Ryzen™ 5. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Parallel processing technology support: 2-Way CrossFireX, 2-Way SLI, 3-Way CrossFireX. Ethernet interface type: 2.5 Gigabit Ethernet, Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	7
Processor socket *	Socket AM4	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Compatible processor series *	AMD Ryzen™ 3, AMD Ryzen™ 5	Ethernet LAN (RJ-45) ports *	2
Supported processor sockets	Socket AM4	Headphone outputs	1
Memory		Line-in	✓
Supported memory types *	DDR4-SDRAM	Microphone in	✓
Number of memory slots *	4	S/PDIF out port	✓
Memory slots type	DIMM	Network	
ECC compatibility	Non-ECC	Ethernet LAN	✓
Supported memory clock speeds MHz	2133,2400,2666,2800,2933,3000,3200,3400,3466,3800,3866,4000,4133,4266,4333,4400,4600,4800,4866	Ethernet interface type	2.5 Gigabit Ethernet, Gigabit Ethernet
Maximum internal memory *	128 GB	Wi-Fi *	✓
Unbuffered memory	✓	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Storage controllers		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Supported storage drive types	HDD & SSD	WLAN controller model	Intel Wi-Fi 6 AX200
Supported storage drive interfaces *	M.2, SATA III	Bluetooth	✓
Number of HDDs supported	8	Bluetooth version	5.1
Number of storage drives supported	10	Features	
RAID support	✓	Motherboard chipset *	AMD X570
RAID levels	0, 1, 10	Audio output channels *	7.1 channels
Graphics		Product colour	Black
Parallel processing technology support *	2-Way CrossFireX, 2-Way SLI, 3-Way CrossFireX	Component for *	PC
On-board graphics card	✗		
Internal I/O			
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		

Internal I/O		Features	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Motherboard form factor *	ATX
Number of SATA III connectors *	8	Motherboard chipset family *	AMD
Number of EATX power connectors	1	Expansion slots	
CPU fan connector	✓	PCI Express x1 (Gen 4.x) slots	1
TPM connector	✓	PCI Express x16 (Gen 4.x) slots	3
Rear panel I/O ports		Number of M.2 (M) slots	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	BIOS	
		BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit
		Clear CMOS button	✓
		Logistics data	
		Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	108 mm
		Other features	
		Weight	2.5 kg



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