

ASUS ROG Crosshair VIII Extreme AMD X570 Socket AM4 Extended ATX

Brand : ASUS

Product code: 90MB1860-M0EAY0

Product name : ROG Crosshair VIII Extreme

AMD X570, 4 x DIMM, max. 128GB, DDR4, 10GB/2.5GB Ethernet, 802.11 a/b/g/n/ac/ax, Bluetooth 5.2, 2 x 256 Mb Flash ROM, UEFI AMI BIOS, Extended ATX

ASUS ROG Crosshair VIII Extreme. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen™ 3, AMD Ryzen™ 5, AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9, AMD Ryzen 9 5th Gen. 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. Parallel processing technology support: 2-Way SLI. Ethernet interface type: 2.5 Gigabit Ethernet, 10 Gigabit Ethernet, LAN controller: Marvell AQtion AQC113CS, Intel I225-V, Top Wi-Fi standard: Wi-Fi 6 (802.11ax)



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports *	2
Processor socket *	Socket AM4	DisplayPorts quantity	2
Compatible processor series *	AMD Ryzen™ 3, AMD Ryzen™ 5, AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9, AMD Ryzen 9 5th Gen	S/PDIF out port	✓
		Thunderbolt ports quantity	2
Maximum number of SMP processors	1	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR4-SDRAM	Ethernet interface type	2.5 Gigabit Ethernet, 10 Gigabit Ethernet
Number of memory slots *	4	LAN controller	Marvell AQtion AQC113CS, Intel I225-V
Memory slots type	DIMM	Wake-on-LAN ready	✓
Memory channels	Dual-channel	Wi-Fi *	✓
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3400,3466,3600,3733,3866,4000,4133,4266,4400,4600,4800,4866,5000,5100 MHz	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Maximum internal memory *	128 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)
Unbuffered memory	✓	Bluetooth	✓
		Bluetooth version	5.2
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	AMD X570
Supported storage drive interfaces *	M.2, SATA III	Audio chip	Realtek ALC4082
		Audio output channels *	7.1 channels
		Component for *	PC
		Motherboard form factor *	Extended ATX
		Motherboard chipset family *	AMD
		Windows operating systems supported	Windows 10, Windows 11
Graphics		Expansion slots	
Parallel processing technology support *	2-Way SLI	PCI Express x1 (Gen 3.x) slots	1
		PCI Express x16 (Gen 3.x) slots	3
		PCI Express x16 (Gen 4.x) slots	2
		Number of M.2 (M) slots	3
Internal I/O			
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2		
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1		
Number of SATA III connectors *	6		
Audio connector	✓		
Front panel audio connector	✓		
Front panel connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	2		
12V power connector	✓		
RGB LED pin header	✓		

Rear panel I/O ports

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * 8

BIOS

BIOS type * UEFI AMI
BIOS memory size 512 Mbit
Clear CMOS button ✓

Logistics data

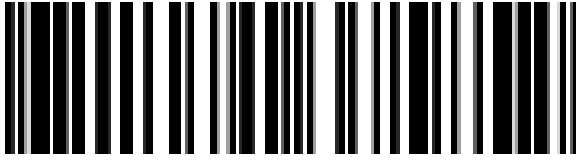
Harmonized System (HS) code 84733020

Weight & dimensions

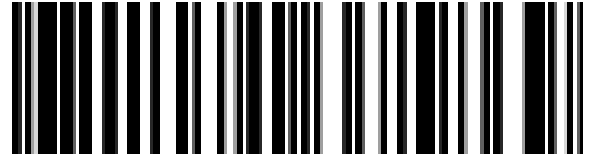
Width 305 mm
Depth 277 mm
Height 108 mm

Other features

Weight 3 kg



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