ASUS ROG Crosshair VIII Impact AMD X570 Socket AM4 Mini DTX

Brand : ASUS   **Product code:** 90MB11Q0-M0EAY0

Product name : ROG Crosshair VIII Impact

AMD X570, AM4, 2 x DIMM, Max. 64GB, DDR4, Intel I211-AT, Intel Wi-Fi 6 AX200, Bluetooth 5.0, 256 Mb Flash ROM, UEFI AMI BIOS, PnP, WfM2.0, SM BIOS 3.2, ACPI 6.2, Mini-DTX Form Factor
ASUS ROG Crosshair VIII Impact. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen 2000 Series, AMD Ryzen 3000 Series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Ethernet interface type: 10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet, LAN controller: Intel® I211-AT, Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac). Component for: Mini PC, Motherboard form factor: Mini DTX, Motherboard chipset family: AMD

Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM4
Compatible processor series *	AMD Ryzen 2000 Series, AMD Ryzen 3000 Series
Maximum number of SMP processors	1
Supported processor sockets	Socket AM4

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3400,3466,3600,3733,3866,4000,4133,4266,4400,4600,4800 MHz
Maximum internal memory *	64 GB
Supported memory module capacities	4GB, 8GB, 16GB, 32GB
Unbuffered memory	✔

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	SATA III
Number of HDDs supported	4
RAID levels	0, 1, 10

Internal I/O

USB 2.0 connectors *	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	4
Audio connector	✔
Front panel audio connector	✔
ATX Power connector (24-pin)	✔
Power fan connector	✔

Rear panel I/O ports

Headphone outputs	1
Microphone in	✔

Network

Ethernet LAN	✔
Ethernet interface type	10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
LAN controller	Intel® I211-AT
Wi-Fi *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth	✔
Bluetooth version	5.0

Features

Motherboard chipset *	AMD X570
Audio chip	SupremeFX S1220A
Audio output channels *	8.0 channels
Component for *	Mini PC
Motherboard form factor *	Mini DTX
Motherboard chipset family *	AMD
Cooling type	Passive
Power source type	ATX
Number of mounting holes	4
Windows operating systems supported	Windows 10

BIOS

BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	6.2

Internal I/O

CPU fan connector	✔
EPS power connector (8-pin)	✔

Rear panel I/O ports

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	8
Ethernet LAN (RJ-45) ports *	1

BIOS

Clear CMOS jumper	✔
System Management BIOS (SMBIOS) version	3.2

Logistics data

Harmonized System (HS) code	84733020

Weight & dimensions

Width	203 mm
Depth	170 mm
Height	82 mm

Packaging content

Drivers included	✔

Other features

HDD size	2.5/3.5"
Weight	850 g
Quick installation guide	✔
BIOS switch button	✔

4718017372558

Catalog Object Cloud