



MSI MEG B550 UNIFY-X motherboard AMD B550 Socket AM4 ATX

Brand : MSI

Product code: MEG B550 UNIFY-X

Product name : MEG B550 UNIFY-X

ATX, AMD B550 chipset, Socket AM4, 2xDDR4 DIMM slots, 7.1ch audio, 2.5-Gigabit LAN, Wi-Fi, Bluetooth
MSI MEG B550 UNIFY-X. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen™ 3, AMD Ryzen™ 5, AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9. Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, RAID levels: 0, 1, 10. Parallel processing technology support: 2-Way CrossFireX, Maximum graphics card memory: 16384 MB, Maximum resolution: 4096 x 2160 pixels. USB connector type: USB Type-A, USB Type-C



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	HDMI ports quantity *	1
Processor socket *	Socket AM4	HDMI version	2.1
Compatible processor series *	AMD Ryzen™ 3, AMD Ryzen™ 5,	Headphone outputs	5
	AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	Microphone in	✓
Supported processor sockets	Socket AM4	S/PDIF out port	✓
Memory Supported memory types * Number of memory slots * Memory slots type Memory channels ECC Non-ECC Supported memory clock speeds Maximum internal memory * Unbuffered memory	DDR4-SDRAM 2 DIMM Dual-channel ✓ ✓ 5800,5300,4800,4600,4400,4266,4000,3866,3600,3466,3200,3066,2933,2800,2667,2400,2266,2133,2000,1866,1733,1600,1466,1333,1200,1066,933,800,666,533,400,266,133,66,33,16,8,4,2,1,0,5100	Wi-Fi-AP antenna jack	1
		USB connector type	USB Type-A, USB Type-C
		Network	
		Ethernet LAN	✓
		Ethernet interface type	2.5 Gigabit Ethernet
		LAN controller	Realtek RTL8125B
		Wi-Fi *	✓
Storage controllers		Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Number of storage drives supported	10	WLAN controller model	Intel Wi-Fi 6 AX200
RAID levels	0, 1, 10	Bluetooth	✓
Graphics		Bluetooth version	5.1
Maximum graphics card memory	16384 MB	Features	
Parallel processing technology support *	2-Way CrossFireX	Motherboard chipset *	AMD B550
Maximum resolution	4096 x 2160 pixels	Audio chip	Realtek ALC1220P
DirectX version	12.0	Audio output channels *	7.1 channels
Internal I/O		PC health monitoring	Fan, Temperature
USB 2.0 connectors *	2	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard form factor *	ATX
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Motherboard chipset family *	AMD
Number of SATA III connectors *	6	Windows operating systems supported	Windows 10 x64
Front panel audio connector	✓	Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x1 (Gen 3.x) slots	2
Power fan connector	✓	PCI Express x16 (Gen 3.x) slots	1
CPU fan connector	✓	Number of M.2 (M) slots	4
Chassis intrusion connector	✓	BIOS	
EPS power connector (8-pin)	✓	BIOS type *	UEFI AMI
TPM connector	✓	BIOS memory size	256 Mbit
RGB LED pin header	✓		

Rear panel I/O ports		BIOS	
USB 2.0 ports quantity *	4	ACPI version	6.1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Clear CMOS jumper	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Clear CMOS button	✓
Ethernet LAN (RJ-45) ports *	1	System Management BIOS (SMBIOS) version	2.8
PS/2 ports quantity	1	Logistics data	
		Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	304 mm
		Depth	244 mm
		Height	65 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	1 kg



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