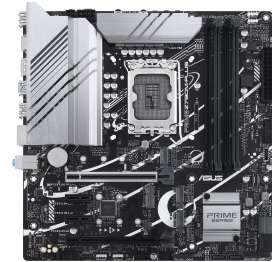


ASUS PRIME Z790M-PLUS Intel Z790 LGA 1700 micro ATX

Brand : ASUS

Product code: 90MB1E70-M0EAY0

Product name : PRIME Z790M-PLUS



Intel® Socket LGA1700, Intel® Z790 Chipset, 4 x DIMM, Max. 128GB, DDR5 7200+(OC)/7000(OC)/6800(OC)/6600(OC)/6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600/ 5400/ 5200/ 5000/ 4800 Non-ECC, Un-buffered Memory, Total supports 3 x M.2 slots and 4 x SATA 6Gb/s ports* Intel® 13th & 12th Gen Processors, 1Gb Ethernet, Realtek 7.1 Surround Sound High Definition Audio, 192 (128+64) Mb Flash ROM, UEFI AMI BIOS, mATX Form Factor
 ASUS PRIME Z790M-PLUS. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, PCI Express 4.0, SATA, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. USB connector type: USB Type-A. Ethernet interface type: Gigabit Ethernet

Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor socket *	LGA 1700	USB 3.2 Gen 2x2 Type-C ports quantity	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Ethernet LAN (RJ-45) ports *	1
		HDMI ports quantity *	1
		HDMI version	2.0
		DisplayPorts quantity	1
		DisplayPort version	1.4
		Headphone outputs	1
		Line-in	✓
		Microphone in	✓
		COM ports quantity	1
		USB connector type	USB Type-A
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✗
Memory channels	Dual-channel		
Non-ECC	✓	Features	
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200 MHz	Motherboard chipset *	Intel Z790
Maximum internal memory *	128 GB	Audio output channels *	7.1 channels
Unbuffered memory	✓	Component for *	PC
		Motherboard form factor *	micro ATX
		Motherboard chipset family *	Intel
		Power source type	ATX
		Windows operating systems supported	Windows 10, Windows 11
Storage controllers		Expansion slots	
Supported storage drive types	HDD & SSD	PCI Express x1 (Gen 4.x) slots	2
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA	PCI Express x16 (Gen 4.x) slots	1
Number of HDDs supported	3	PCI Express x16 (Gen 5.x) slots	1
Number of storage drives supported	4	Number of M.2 (M) slots	3
RAID support	✓		
RAID levels	0, 1, 5, 10		
Internal I/O			
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2		
Number of SATA connectors	4		
S/PDIF out connector	✓		
Audio connector	✓		
ATX Power connector (24-pin)	✓		
Power fan connector	✓		
CPU fan connector	✓		
Number of chassis fan connectors	3		
Peripheral (Molex) power connectors (4-pin)	1		

Internal I/O		BIOS	
EPS power connector (8-pin)	✓	BIOS type *	UEFI AMI
Number of COM connectors	1	BIOS memory size	192 Mbit
Serial port headers	1	Weight & dimensions	
Thunderbolt headers	1	Width	244 mm
12V power connector	✓	Depth	244 mm
RGB LED pin header	✓	Packaging content	
Rear panel I/O ports		Cables included	SATA
USB 2.0 ports quantity *	4	ASUS Exclusive Software Armoury Crate - Aura Sync - Fan Xpert 4 (with AI Cooling II) - Power Saving AI Suite 3 - TurboV EVO - DIGI+ VRM - PC Cleaner ASUS CPU-Z Norton 360 Deluxe (60 Days Free Trial) WinRAR UEFI BIOS ASUS EZ DIY - ASUS CrashFree BIOS 3 - ASUS EZ Flash 3 - ASUS UEFI BIOS EZ Mode	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Bundled software	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1		



4711387025741

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 10-MAY-2024. Prints or copies of Information are only valid on the printed Publication date