

ASUS PRIME Z790M-PLUS Intel Z790 LGA 1700 mikro ATX

Tuotemerkki : ASUS

Tuotekoodi: 90MB1E70-M1EAY0

Tuotteen nimi : PRIME Z790M-PLUS

ASUS PRIME Z790M-PLUS. Suoritinvalmistaja: Intel, Prosessorin kanta: LGA 1700, Yhteensopivat prosessorit: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Tuetut muistityypit: DDR5-SDRAM, Sisäinen enimmäismuisti: 192 GB, Muistipaikkojen tyyppi: DIMM. Tuetut tallennusasemaliitännät: M.2, SATA III, Tuetut tallennusasematyypit: HDD & SSD, RAID-tasot: 0, 1, 5, 10. Ethernet-liitännän tyyppi: Nopea Ethernet, Gigabitti Ethernet. Komponentti (tuotteelle): PC, Emolevyn muototekijä: mikro ATX, Emolevyn piirisarjan perhe: Intel



Processor		Internal I/O	
Processor manufacturer *	Intel	EPS power connector (8-pin)	✓
Processor socket *	LGA 1700	Number of COM connectors	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	TPM connector	✓
		Thunderbolt headers	1
		12V power connector	✓
Memory		Rear panel I/O ports	
Supported memory types *	DDR5-SDRAM	USB 2.0 ports quantity *	2
Number of memory slots *	4	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Memory slots type	DIMM	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Memory channels	Dual-channel	USB 3.2 Gen 2x2 Type-C ports quantity	1
ECC compatibility	Non-ECC	Ethernet LAN (RJ-45) ports *	1
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200 MHz	HDMI ports quantity *	1
Supported memory clock speed (max)	7200 MHz	DisplayPorts quantity	1
Maximum internal memory *	192 GB	Microphone in	✓
Unbuffered memory	✓	Network	
Storage controllers		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	Fast Ethernet, Gigabit Ethernet
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi *	✗
Number of HDDs supported	4	Features	
Number of storage drives supported	7	Motherboard chipset *	Intel Z790
RAID support	✓	Audio output channels *	7.1 channels
RAID levels	0, 1, 5, 10	Product colour	Aluminium, Black
Graphics		Component for *	PC
Parallel processing technology support *	Not supported	Motherboard form factor *	micro ATX
On-board graphics card	✗		
Internal I/O			
USB 2.0 connectors *	2		

Internal I/O		Features	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Motherboard chipset family *	Intel
Number of SATA III connectors *	4	Windows operating systems supported	Windows 10 x64, Windows 11
S/PDIF out connector	✓	Expansion slots	
Front panel audio connector	✓	PCI Express x1 (Gen 4.x) slots	2
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 4.x) slots	1
CPU fan connector	✓	Number of M.2 (M) slots	3
Number of chassis fan connectors	3	BIOS	
		BIOS type *	UEFI AMI
		BIOS memory size	192 Mbit
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm

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: 27-FEB-2025. Prints or copies of Information are only valid on the printed Publication date