ASUS PRIME Z790M-PLUS Intel Z790 LGA 1700 mikro ATX

Tuotemerkki : ASUS

Tuotekoodi: 90MB1E70-M0EAY0

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: 128 GB, Muistipaikkojen tyyppi: DIMM. Tuetut tallennusasemaliitännät: M.2, PCI Express 4.0, SATA, Tuetut tallennusasematyypit: HDD & SSD, RAID-tasot: 0, 1, 5, 10. USB-liitin: USB A-tyyppi. Ethernet-liitännän tyyppi: Gigabitti Ethernet

Processor	
Processor manufacturer *	Intel
Processor socket *	LGA 1700
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold

Memory	
Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200 MHz
Maximum internal memory *	128 GB
Unbuffered memory	✔

Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA
Number of HDDs supported	3
Number of storage drives supported	4
RAID support	✔
RAID levels	0, 1, 5, 10

Graphics	
On-board graphics card	✘

Internal I/O	
USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
Number of SATA III connectors *	4
S/PDIF out connector	✔

Rear panel I/O ports	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
USB 3.2 Gen 2x2 Type-C ports quantity	1
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

Network	
Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
Wi-Fi *	✘

Features	
Motherboard chipset *	Intel Z790
Audio output channels *	7.1 channels
Product colour	Aluminium, Black
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	Intel
Power source type	ATX

Internal I/O	
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
EPS power connector (8-pin)	✔
Number of COM connectors	1
Serial port headers	1
Thunderbolt headers	1
12V power connector	✔
RGB LED pin header	✔

Rear panel I/O ports	
USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4

Features	
Windows operating systems supported	Windows 10, Windows 11

Expansion slots	
PCI Express x1 (Gen 4.x) slots	2
PCI Express x16 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	3

BIOS	
BIOS type *	UEFI AMI
BIOS memory size	192 Mbit

Weight & dimensions	
Width	244 mm
Depth	244 mm

Packaging content	
Cables included	SATA
Bundled software	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

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