ASUS PRIME Z790M-PLUS Intel Z790 LGA 1700 micro ATX



Marke : ASUS

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Produktname : PRIME Z790M-PLUS

ASUS PRIME Z790M-PLUS. Prozessorhersteller: Intel, Prozessorsockel: LGA 1700, Kompatible Prozessoren: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Unterstützte Arbeitsspeicher: DDR5-SDRAM, RAM-Speicher maximal: 192 GB, Arbeitsspeicher Typ: DIMM. Unterstützte Speicherlaufwerk-Schnittstellen: M.2, SATA III, Unterstützte Speicherlaufwerke: HDD & SSD, RAID Level: 0, 1, 5, 10. Ethernet Schnittstellen Typ: Schnelles Ethernet, Gigabit Ethernet. Komponente für: PC, Motherboardformfaktor: micro ATX, Motherboard Chipsatz Familie: Intel



Prozessor

Prozessorhersteller *	Intel
Prozessorsockel *	LGA 1700
Kompatible Prozessoren *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold

Speicher

Unterstützte Arbeitsspeicher *	DDR5-SDRAM
Anzahl der Speichersteckplätze *	4
Arbeitsspeicher Typ	DIMM
Speicherkanäle	Zweikanalig
ECC-Kompatibilität	Nicht-ECC
Unterstützte Arbeitsspeichergeschwindigkeit	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200 MHz
Unterstützte Speichertaktrate (max.)	7200 MHz
RAM-Speicher maximal *	192 GB
Unbuffered Speicher	✔

Speicher-Controller

Unterstützte Speicherlaufwerke	HDD & SSD
Unterstützte Speicherlaufwerk-Schnittstellen *	M.2, SATA III
Maximale unterstützte Anzahl der HDD	4
Anzahl der unterstützten Speicherlaufwerke	7
RAID-Unterstützung	✔
RAID Level	0, 1, 5, 10

Grafik

Parallele Verarbeitungstechnologie *	Nicht unterstützt
Eingebaute Grafikadapter	✘

Interne E/A-Anschlüsse

Anzahl USB 2.0 Schnittstellen *	2
USB 3.2 Gen 1 (3.1 Gen 1) Anschlüsse *	2
SATA III Anschlüsse *	4
S/PDIF aus Stecker	✔
Front Panel Audiostecker	✔
ATX Stromstecker (24-pol.)	✔
CPU Ventilatorstecker	✔

Interne E/A-Anschlüsse

Zahl der COM Stecker	1
TPM-Anschluss	✔
Thunderbolt-Stiftleisten	1
12-V-Stromanschluss	✔

E/A-Anschlüsse auf der Rückseite

Anzahl USB 2.0 Anschlüsse *	2
USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A *	4
USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ A *	1
USB 3.2 Gen 2x2 Typ-C Anzahl Anschlüsse	1
Anzahl Ethernet-LAN-Anschlüsse (RJ-45) *	1
Anzahl HDMI-Anschlüsse *	1
Anzahl DisplayPort Anschlüsse	1
Mikrofon-Eingang	✔

Netzwerk

Ethernet/LAN	✔
Ethernet Schnittstellen Typ	Schnelles Ethernet, Gigabit Ethernet
WLAN *	✘
Top WLAN-Standard	Nicht verfügbar

Merkmale

Motherboard Chipsatz *	Intel Z790
Audio Kanäle *	7.1 Kanäle
Produktfarbe	Aluminium, Schwarz
Komponente für *	PC
Motherboardformfaktor *	micro ATX
Motherboard Chipsatz Familie *	Intel
Unterstützt Windows-Betriebssysteme	Windows 10 x64, Windows 11

Erweiterungssteckplätze

PCI Express x1-Steckplätze (Gen 4.x)	2
PCI Express x16-Steckplätze (Gen 4.x)	1

Interne E/A-Anschlüsse	
Zahl der Chassisventilatorstecker	3
EPS Stromstecker (8-pin)	✔

Erweiterungssteckplätze	
Anzahl der M.2 (M)-Steckplätze	3

BIOS	
BIOS-Typ *	UEFI AMI
BIOS-Speichergröße	192 Mbit

Gewicht und Abmessungen	
Breite	244 mm
Tiefe	244 mm

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