

## ASUS PRIME Z790-A WIFI Intel Z790 LGA 1700 ATX

**Merk :** ASUS

**Artikelcode:** 90MB1CS0-M0EAY0

**Productnaam :** PRIME Z790-A WIFI

16 + 1 Teamed Power Stages (60A) met vergrote koellichamen, Gen 5-slot voor grafische kaart, AEMP II voor ultieme DDR5-prestaties, USB 3.2 Gen 2x2 Type-C® & Thunderbolt (USB4®) ondersteuning, 2,5 Gb Ethernet, WiFi 6E, Intelligente regeling, AI Cooling II

ASUS PRIME Z790-A WIFI. Processorfabrikant: Intel, Processor socket: LGA 1700, Compatibele processors: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 192 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Wifi-standaard: Wi-Fi 6E (802.11ax), Wi-Fi-standaarden: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E.... Component voor: PC, Moederbord form factor: ATX, Moederbord chipset familie: Intel



Processor		Aansluitingen achterzijde	
Processorfabrikant *	Intel	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C *	1
Processor socket *	LGA 1700	Aantal USB 3.2 Gen 2.2 Type-C-poorten	1
Compatibele processors *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Aantal Ethernet LAN (RJ-45)-poorten *	1
Supported processor sockets	LGA 1700	Aantal HDMI-poorten *	1
<b>Geheugen</b>		Aantal DisplayPorts	1
Ondersteunde geheugen types *	DDR5-SDRAM	Hoofdtelefoonuitgangen	1
Aantal geheugenslots *	4	Lijningang	✓
Geheugen slots type	DIMM	Microfoon, line-in ingang	✓
Geheugen kanaal	Dubbelkanaals	S/PDIF-uitgang	✗
ECC	✗	WiFi-AP antenna jack	1
Non-ECC	✓	<b>Netwerk</b>	
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200 MHz	Ethernet LAN	✓
Ondersteunde geheugenkloksnelheid (max)	7200 MHz	Ethernet interface type	2.5 Gigabit Ethernet
Maximum intern geheugen *	192 GB	Wifi *	✓
Niet gebufferd geheugen	✓	Wifi-standaard	Wi-Fi 6E (802.11ax)
<b>Opslag-controllers</b>		Wi-Fi-standaarden	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Ondersteunde types opslag-drives	HDD & SSD	Bluetooth	✓
Ondersteunde opslagstationinterfaces *	M.2, SATA III	Bluetooth-versie	5.3
RAID support	✓	<b>Kenmerken</b>	
Soorten RAID	0, 1, 5, 10	Chipset moederbord *	Intel Z790
<b>Grafisch</b>		Audio-uitgangskanalen *	7.1 kanalen
Ondersteuning voor parallel processing *	Niet ondersteund	Kleur van het product	Zwart, Wit
Ingebouwde grafische adapter	✗	Component voor *	PC
<b>Interne aansluitingen</b>		Moederbord form factor *	ATX
USB 2.0 aansluitingen *	2	Moederbord chipset familie *	Intel
USB 3.2 Gen 1 (3.1 Gen 1)-aansluitingen *	1	Type stroombron	ATX
USB 3.2-connectoren (3.1 Gen 2) *	1	Ondersteunt Windows	Windows 10 x64, Windows 11
Aantal SATA III connectors *	4		

Interne aansluitingen		Uitbreidingsmodules	
Aansluiting voor audiopaneel aan voorzijde	✓	PCI Express x1 (Gen 3.x) slots	2
ATX Power connector (24-pin)	✓	PCI Express x4 (Gen 4.x) sleuven	1
Aansluiting voor CPU koeler	✓	PCI Express x16 (Gen 4.x) sleuven	1
Aansluitingen voor behuizingsventilatoren	4	PCI Express x16 (Gen 5.x) sleuven	1
Chassis intrusion aansluiting	✓	Aantal M.2 (M) slots	4
EPS power connector (8-pin)	✓	<b>BIOS</b>	
COM aansluitingen	1	BIOS type *	UEFI AMI
TPM connector	✓	Grootte BIOS-geheugen	256 Mbit
Thunderbolt-headers	1	Clear CMOS knop	✓
12V vermogen-connector	✓	<b>Verpakking</b>	
RGB LED-aansluitrail	✓	Breedte verpakking	280 mm
<b>Aansluitingen achterzijde</b>		Diepte verpakking	265 mm
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	4	Hoogte verpakking	71 mm
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A *	2	Gewicht verpakking	1,27 kg
		<b>Gewicht en omvang</b>	
		Breedte	305 mm
		Diepte	244 mm
		<b>Inhoud van de verpakking</b>	
		Meegeleverde kabels	SATA
		Meegeleverde drivers	✓



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