

ASUS TUF Gaming Z790-PRO Intel Z790 LGA 1700 ATX

Merk : ASUS

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Productnaam : TUF Gaming Z790-PRO

ASUS TUF Gaming Z790-PRO. Processorfabrikant: AMD, 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	
Processorfabrikant *	AMD
Processor socket *	LGA 1700
Compatibele processors *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold
Supported processor sockets	LGA 1700
Geheugen	
Ondersteunde geheugen types *	DDR5-SDRAM
Aantal geheugenslots *	4
Geheugen slots type	DIMM
Geheugen kanaal	Dubbelkanaals
ECC-compatibiliteit	Niet-ECC
Supported memory clock speeds	5333,5133,5066,5000,4800,4700,4600,4500,4400,4266,4133,4000,3866,3733,3600,3466,3400,3333,3200,3000,2933,2800,2666,2400,2133 MHz
Ondersteunde geheugenkloknelheid (max)	7800 MHz
Maximum intern geheugen *	192 GB
Niet gebufferd geheugen	✓
Opslag-controllers	
Ondersteunde types opslag-drives	HDD & SSD
Ondersteunde opslagstationinterfaces *	M.2, SATA III
RAID support	✓
Soorten RAID	0, 1, 5, 10
Grafisch	
Ondersteuning voor parallel processing *	Niet ondersteund
Interne aansluitingen	
USB 2.0 aansluitingen *	2
USB 3.2 Gen 1 (3.1 Gen 1)-aansluitingen *	1
USB 3.2-connectoren (3.1 Gen 2) *	1
Aantal SATA III connectors *	4
Aansluiting voor audiopaneel aan voorzijde	✓

Aansluitingen achterzijde	
Aantal Ethernet LAN (RJ-45)-poorten *	1
Aantal HDMI-poorten *	1
HDMI versie	2.1
Aantal DisplayPorts	1
DisplayPort versie	1.4
Hoofdtelefoonuitgangen	1
Lijningang	✓
Microfoon, line-in ingang	✓
S/PDIF-uitgang	✓
WiFi-AP antenna jack	2
Netwerk	
Ethernet LAN	✓
Ethernet interface type	2.5 Gigabit Ethernet
Wifi *	✓
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 (802.11ax)
Bluetooth	✓
Bluetooth-versie	5.2
Kenmerken	
Chipset moederbord *	Intel Z790
Audiochip	Realtek S1220A
Audio-uitgangskanalen *	7.1 kanalen
Component voor *	PC
Moederbord form factor *	ATX
Moederbord chipset familie *	Intel

Interne aansluitingen		Kenmerken	
ATX Power connector (24-pin)	✓	Type stroombron	ATX
Aansluiting voor CPU koeler	✓	Ondersteunt Windows	Windows 10, Windows 11
Aansluitingen voor behuizingsventilatoren	4	Uitbreidingsmodules	
EPS power connector (8-pin)	✓	PCI Express x1 (Gen 3.x) slots	2
Thunderbolt-headers	1	PCI Express x4 (Gen 4.x) sleuven	1
12V vermogen-connector	✓	PCI Express x16 (Gen 4.x) sleuven	1
RGB LED-aansluitrail	✓	PCI Express x16 (Gen 5.x) sleuven	1
Aansluitingen achterzijde		Aantal M.2 (M) slots	4
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	4	BIOS	
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A *	2	BIOS type *	UEFI AMI
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C *	1	Grootte BIOS-geheugen	192 Mbit
Aantal USB 3.2 Gen 2.2 Type-C-poorten	1	Clear CMOS knop	✓
		Verpakking	
		Breedte verpakking	340 mm
		Diepte verpakking	275 mm
		Hoogte verpakking	70 mm
		Gewicht verpakking	2,14 kg
		Gewicht en omvang	
		Breedte	305 mm
		Diepte	244 mm
		Inhoud van de verpakking	
		Meegeleverde kabels	SATA
		Gebruiksaanwijzing	✓
		Meegeleverde drivers	✓



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