

## ASUS TUF Gaming Z790-PRO Intel Z790 LGA 1700 ATX

**Tuotemerkki :** ASUS

**Tuotekoodi:** 90MB1FJ0-M0EAY0

**Tuotteen nimi :** TUF Gaming Z790-PRO

ASUS TUF Gaming Z790-PRO. Suoritinvalmistaja: AMD, 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: 2.5 Gigabit Ethernet, Wi-Fi-standardi: Wi-Fi 6E (802.11ax), Wi-Fi-standardit: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E.... Komponentti (tuotteelle): PC, Emolevyn muototekijä: ATX, Emolevyn piirisarjan perhe: Intel



Processor		Rear panel I/O ports		
Processor manufacturer *	AMD	HDMI ports quantity *	1	
Processor socket *	LGA 1700	HDMI version	2.1	
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	DisplayPorts quantity	1	
	Intel® Core™ i5, Intel® Core™ i7,	DisplayPort version	1.4	
Supported processor sockets	Intel® Core™ i9, Intel® Pentium®	Headphone outputs	1	
	Gold	Line-in	✓	
<b>Memory</b> Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Unbuffered memory	DDR5-SDRAM	Microphone in	✓	
	4	S/PDIF out port	✓	
	DIMM	WiFi-AP antenna jack	2	
	Dual-channel			
	Non-ECC			
	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			
7800 MHz				
192 GB				
✓				
Storage controllers		Network		
Supported storage drive types	HDD & SSD	Ethernet LAN	✓	
Supported storage drive interfaces *	M.2, SATA III	Ethernet interface type	2.5 Gigabit Ethernet	
RAID support	✓	Wi-Fi *	✓	
RAID levels	0, 1, 5, 10	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	
<b>Graphics</b>	Parallel processing technology support *	Not supported	Wi-Fi standards	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	✓
<b>Internal I/O</b>	USB 2.0 connectors *	2	Bluetooth version	5.2
			USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1			
Number of SATA III connectors *	4			
Front panel audio connector	✓			
ATX Power connector (24-pin)	✓			
		Features		
		Motherboard chipset *	Intel Z790	
		Audio chip	Realtek S1220A	
		Audio output channels *	7.1 channels	
		Component for *	PC	
		Motherboard form factor *	ATX	
		Motherboard chipset family *	Intel	
		Power source type	ATX	

Internal I/O		Features	
CPU fan connector	✓	Windows operating systems supported	Windows 10, Windows 11
Number of chassis fan connectors	4	<b>Expansion slots</b>	
EPS power connector (8-pin)	✓	PCI Express x1 (Gen 3.x) slots	2
Thunderbolt headers	1	PCI Express x4 (Gen 4.x) slots	1
12V power connector	✓	PCI Express x16 (Gen 4.x) slots	1
RGB LED pin header	✓	PCI Express x16 (Gen 5.x) slots	1
<b>Rear panel I/O ports</b>		Number of M.2 (M) slots	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	<b>BIOS</b>	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	BIOS type *	UEFI AMI
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	BIOS memory size	192 Mbit
USB 3.2 Gen 2x2 Type-C ports quantity	1	Clear CMOS button	✓
Ethernet LAN (RJ-45) ports *	1	<b>Packaging data</b>	
		Package width	340 mm
		Package depth	275 mm
		Package height	70 mm
		Package weight	2.14 kg
		<b>Weight &amp; dimensions</b>	
		Width	305 mm
		Depth	244 mm
		<b>Packaging content</b>	
		Cables included	SATA
		User guide	✓
		Drivers included	✓



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