

ASUS PROART Z790-CREATOR WIFI Intel Z790 LGA 1700 ATX

Merk : ASUS

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Productnaam : PROART Z790-CREATOR WIFI

ASUS PROART Z790-CREATOR WIFI. 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: 128 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, 10 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		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6
Processor socket *	LGA 1700	Ethernet LAN (RJ-45) ports *	2
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	HDMI ports quantity *	1
Maximum number of SMP processors	1	HDMI version	2.1
Supported processor sockets	LGA 1700	DisplayPorts quantity	2
		DisplayPort version	1.4
		Headphone outputs	1
		Line-in	✓
		Microphone in	✓
		Thunderbolt ports quantity	2
		WiFi-AP antenna jack	2
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	2.5 Gigabit Ethernet, 10 Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✓
Memory channels	Dual-channel	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
ECC compatibility	Non-ECC	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)
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200 MHz	Bluetooth	✓
Supported memory clock speed (max)	7200 MHz	Bluetooth version	5.3
Maximum internal memory *	128 GB	Features	
Unbuffered memory	✓	Motherboard chipset *	Intel Z790
		Audio chip	Realtek S1220A
		Audio output channels *	7.1 channels
		Product colour	Black
Storage controllers			
Supported storage drive types	HDD & SSD		
Supported storage drive interfaces *	M.2, SATA III		
RAID support	✓		
RAID levels	0, 1, 5, 10		
Graphics			
Parallel processing technology support *	Not supported		
On-board graphics card	✗		
Internal I/O			
USB 2.0 connectors *	2		

Internal I/O		Features	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Component for *	PC
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Motherboard form factor *	ATX
Number of SATA III connectors *	8	Motherboard chipset family *	Intel
Front panel audio connector	✓	Cooling type	Passive
ATX Power connector (24-pin)	✓	Power source type	ATX
CPU fan connector	✓	Windows operating systems supported	Windows 10, Windows 11
Number of chassis fan connectors	5	Expansion slots	
Peripheral (Molex) power connectors (4-pin)	1	PCI Express x16 (Gen 4.x) slots	1
EPS power connector (8-pin)	✓	PCI Express x16 (Gen 5.x) slots	2
Number of COM connectors	1	Number of M.2 (M) slots	4
TPM connector	✓	BIOS	
12V power connector	✓	BIOS memory size	256 Mbit
RGB LED pin header	✓	Packaging data	
		Package width	331 mm
		Package depth	266 mm
		Package height	76 mm
		Package weight	2.43 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Other features	
		Back-to-BIOS button	✓
		Number of M.2 (E) slots	1



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