

ASUS PROART Z790-CREATOR WIFI Intel Z790 LGA 1700 ATX

Brand : ASUS

Product code: 90MB1DV0-M0EAY0

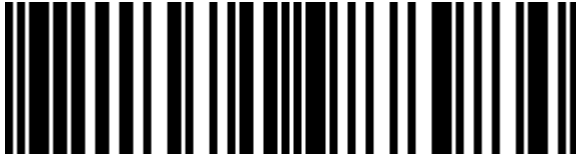
Product name : PROART Z790-CREATOR WIFI

ProArt Z790-CREATOR WIFI Content Creator Mainboard Socket Intel LGA 1700 (Intel Z790, PCIe 5.0, DDR5, Thunderbolt 4, WiFi6E, Quick Charge 4+)
 ASUS PROART Z790-CREATOR WIFI. Processor manufacturer: AMD, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, 10 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 6E (802.11ax), 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.... Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: 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
Memory		DisplayPort version	1.4
Supported memory types *	DDR5-SDRAM	Headphone outputs	1
Number of memory slots *	4	Line-in	✓
Memory slots type	DIMM	Microphone in	✓
Memory channels	Dual-channel	Thunderbolt ports quantity	2
ECC compatibility	Non-ECC	WiFi-AP antenna jack	2
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200 MHz	Network	
Supported memory clock speed (max)	7200 MHz	Ethernet LAN	✓
Maximum internal memory *	128 GB	Ethernet interface type	2.5 Gigabit Ethernet, 10 Gigabit Ethernet
Unbuffered memory	✓	Wi-Fi *	✓
Storage controllers		Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported storage drive types	HDD & SSD	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 storage drive interfaces *	M.2, SATA III	Bluetooth	✓
RAID support	✓	Bluetooth version	5.3
RAID levels	0, 1, 5, 10	Features	
Graphics		Motherboard chipset *	Intel Z790
Parallel processing technology support *	Not supported	Audio chip	Realtek S1220A
On-board graphics card	✗	Audio output channels *	7.1 channels
Internal I/O		Product colour	Black
USB 2.0 connectors *	2		

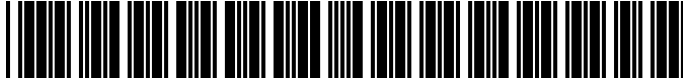
Internal I/O		Features	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Component for *	PC
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Motherboard form factor *	ATX
Number of SATA III connectors *	8	Motherboard chipset family *	Intel
Front panel audio connector	✓	Cooling type	Passive
ATX Power connector (24-pin)	✓	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



4711081988984



0195553988988



195553988988

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.