ASUS PRIME Z790-A WIFI Intel Z790 LGA 1700 ATX

Brand: ASUS Product code: 90MB1CS0-M0EAY0

Product name: PRIME Z790-A WIFI

16+1 Teamed Power Stages (60A) with Enlarged Heatsinks, Gen 5 Slot for Graphics Card, AEMP II for Ultimate DDR5 Performance, USB 3.2 Gen 2x2 Type-C® & Thunderbolt (USB4®) Support , 2.5 Gb Ethernet, WiFi 6E, Intelligent Control, Al Cooling II

ASUS PRIME Z790-A WIFI. Processor manufacturer: Intel, 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: 192 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, 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

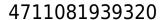




Processor			Rear panel I/O ports	
Processor manufacturer * Processor socket *		Intel LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Compatible processor series *		Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	USB 3.2 Gen 2x2 Type-C ports quantity	1
			Ethernet LAN (RJ-45) ports * HDMI ports quantity *	1
Supported processor sockets		LGA 1700	DisplayPorts quantity	1
Memory			Headphone outputs	1
Supported memory types * Number of memory slots *	DDR5-SDRAM 4		Line-in	✓
Memory slots type	DIMM		Microphone in	✓
Memory channels ECC	Dual-channel		S/PDIF out port	×
Non-ECC	2		WiFi-AP antenna jack	1
Supported memory clock speeds	4800,5000,5200, MHz	,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200	Network	
Supported memory clock speed (max)	7200 MHz		Ethernet LAN	√
Maximum internal memory *	192 GB			
Unbuffered memory	✓		Ethernet interface type Wi-Fi *	2.5 Gigabit Ethernet
Storage controllers			Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported storage drive types		HDD & SSD	TOP WI-FI Standard	802.11a, 802.11b, 802.11g, Wi-Fi 4
Supported storage drive interfaces * RAID support		^c M.2, SATA III ✓	Wi-Fi standards	(802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-F 6 (802.11ax), Wi-Fi 6E (802.11ax)
RAID levels		0, 1, 5, 10	Bluetooth	✓
Graphics			Bluetooth version	5.3
Parallel processing technology		Not supported	Features	
support *			Motherboard chipset *	Intel Z790
On-board graphics card	l	×	Audio output channels *	7.1 channels
Internal I/O			Product colour	Black, White
USB 2.0 connectors *		2	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1)		1	Motherboard form factor *	ATX
connectors *			Motherboard chipset family *	Intel
USB 3.2 Gen 2 (3.1 Gen 2) connectors *		1	Power source type Windows operating systems supported	ATX
Number of SATA III connectors *		4		Windows 10 x64, Windows 11
Front panel audio connector		✓	• •	

Internal I/O		Expansion slots	
ATX Power connector (24-pin) CPU fan connector Number of chassis fan connectors Chassis intrusion connector EPS power connector (8-pin) Number of COM connectors TPM connector Thunderbolt headers 12V power connector	 ✓ 4 ✓ 1 ✓ 1 ✓ 	PCI Express x1 (Gen 3.x) slots PCI Express x4 (Gen 4.x) slots PCI Express x16 (Gen 4.x) slots PCI Express x16 (Gen 5.x) slots Number of M.2 (M) slots BIOS BIOS BIOS type * BIOS memory size	2 1 1 1 4 UEFI AMI 256 Mbit
RGB LED pin header	✓	Clear CMOS button	✓
Rear panel I/O ports		Packaging data	
JSB 3.2 Gen 1 (3.1 Gen 1) Type-A corts quantity * JSB 3.2 Gen 2 (3.1 Gen 2) Type-A corts quantity *	2	Package width Package depth Package height Package weight	280 mm 265 mm 71 mm 1.27 kg
		Weight & dimensions	
		Width Depth	305 mm 244 mm
		Packaging content	
		Cables included Drivers included	SATA ✓







0195553939324



195553939324



4711081939337

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.