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

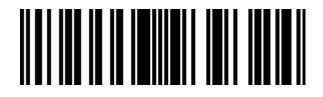
Internal I/O		Features	
USB 3.2 Gen 2 (3.1 Gen 2) connectors * Number of SATA III connectors * Front panel audio connector	1 4	Motherboard chipset family * Power source type Windows operating systems supported	Intel ATX Windows 10 x64, Windows 11
ATX Power connector (24-pin) CPU fan connector Number 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 	Expansion slots 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 type * BIOS memory size	2 1 1 1 4 UEFI AMI 256 Mbit
RGB LED pin header	1	Clear CMOS button	1
Rear panel I/O ports		Packaging data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4 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

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