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

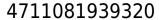




Processor Rear panel I/O ports			
The second secon			
Processor manufacturer * Intel USB 3.2 Gen 2 (3.1 Gen 2) Type-C Processor socket * LGA 1700 ports quantity *			
Intel® Celeron®, Intel® Core™ i3, USB 3.2 Gen 2x2 Type-C ports 1 Intel® Core™ i5, Intel® Core™ i7, quantity			
Intel® Core™ i9, Intel® Pentium® Ethernet LAN (RJ-45) ports * 1			
Supported processor sockets LGA 1700 DisplayPorts quantity 1 DisplayPorts quantity 1			
DisplayFolts quality 1			
Supported memory types * DDR5-SDRAM			
Number of memory slots * 4 Line-in			
Memory slots type DIMM Microphone in Jual-channel			
ECC × S/PDIF out port ×			
Non-ECC			
Supported memory clock speeds MHz Network			
Supported memory clock speed (max) 7200 MHz Ethernet LAN			
Maximum internal memory 192 GB Unbuffered memory ✓ Ethernet interface type 2.5 Gigabit Ethernet			
Storage controllers Wi-Fi * ✓			
Supported storage drive types HDD & SSD Top Wi-Fi standard Wi-Fi 6E (802.11ax)			
Supported storage drive types M.2, SATA III Wi-Fi standards 802.11a, 802.11b, 802 RAID support Wi-Fi standards (802.11ax), Wi-Fi 5 (802 6 (802.11ax), Wi-Fi 6E	.11ac), Wi-Fi		
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 X 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) Motherboard form factor * ATX			
connectors * 1 Motherboard chipset family * Intel			
USB 3.2 Gen 2 (3.1 Gen 2) connectors * Power source type ATX Windows possible systems			
Number of SATA III connectors * 4 Windows operating systems supported Windows 10 x64, Windows	ows 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 RGB LED pin header	<pre> 4 4 4 1 1 4 1 4 7 1 7 1 7 7 7 7 7 7 7 7</pre>	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	2 1 1 1 4
		BIOS type * BIOS memory size Clear CMOS button	UEFI AMI 256 Mbit ✓
Rear panel I/O ports		Packaging data	200
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 *	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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