

ASUS ROG STRIX Z790-I GAMING WIFI Intel Z790 LGA 1700 mini ITX

Brand : ASUS

Product code: 90MB1CM0-M0EAY0

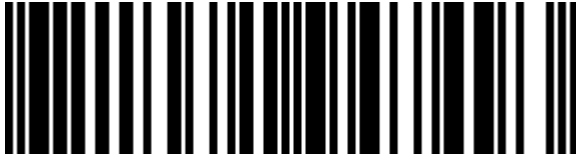
Product name : ROG STRIX Z790-I GAMING WIFI

Intel® Z790 LGA 1700 Mini-ITX motherboard with 10+1 power stages, DDR5, two M.2 slots, PCIe® 5.0 NVMe® SSD slot, PCIe 5.0 x16 SafeSlot, ROG Strix Hive with AI Overclocking button, Wi-Fi 6E , USB 3.2 Gen 2x2 Type-C® rear IO port and front panel connector, two Thunderbolt™ 4 ports and AI Cooling II



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports *	1
Processor socket *	LGA 1700	HDMI ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	HDMI version	2.1
Supported processor sockets	LGA 1700	Thunderbolt ports quantity	2
Memory		WiFi-AP antenna jack	2
Supported memory types *	DDR5-SDRAM	Network	
Number of memory slots *	2	Ethernet LAN	✓
Memory slots type	DIMM	Ethernet interface type	2.5 Gigabit Ethernet
Memory channels	Dual-channel	Wi-Fi *	✓
ECC compatibility	Non-ECC	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600 MHz	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 speed (max)	7600 MHz	Bluetooth	✓
Maximum internal memory *	64 GB	Bluetooth version	5.3
Unbuffered memory	✓	Features	
Storage controllers		Motherboard chipset *	Intel Z790
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, SATA III	Motherboard form factor *	mini ITX
RAID support	✓	Motherboard chipset family *	Intel
RAID levels	0, 1	Power source type	ATX
Graphics		Windows operating systems supported	Windows 10, Windows 11
Parallel processing technology support *	Not supported	Expansion slots	
Internal I/O		PCI Express x16 (Gen 5.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Number of M.2 (M) slots	2
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	BIOS	
Number of SATA III connectors *	2	BIOS type *	UEFI AMI
Front panel audio connector	✓	BIOS memory size	256 Mbit
ATX Power connector (24-pin)	✓		

Internal I/O		BIOS	
CPU fan connector	✓	Clear CMOS button	✓
Number of chassis fan connectors	1	Packaging data	
EPS power connector (8-pin)	✓	Package width	285 mm
12V power connector	✓	Package depth	220 mm
RGB LED pin header	✓	Package height	110 mm
Rear panel I/O ports		Package weight	1.48 kg
USB 2.0 ports quantity *	2	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Width	170 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Depth	170 mm
USB 3.2 Gen 2x2 Type-C ports quantity	1	Packaging content	
		Cables included	SATA
		User guide	✓
		Drivers included	✓
		Other features	
		Packaging content	Cables 2 x SATA 6Gb/s cables 1 x ROG USB2.0 splitter cable 1 x Panel Cable ROG FPS-II Card 1 x ROG FPS-II Card ROG STRIX HIVE 1 x ROG STRIX HIVE 1 x USB Type-C® power connection cable Additional Cooling Kit 1 x Thermal pad for M.2 Miscellaneous 1 x ASUS Wi-Fi moving antennas 1 x Cable ties pack 1 x Rubber Package(s) for M.2 1 x Q-Latch package(s) for M.2 1 x ROG key chain 1 x ROG Strix stickers 1 x ROG Strix thank you card



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