

ASUS ROG MAXIMUS Z790 HERO Intel Z790 LGA 1700 ATX

Marchio : ASUS

Codice prodotto: 90MB1C10-M0EAY0

Nome del prodotto : ROG MAXIMUS Z790 HERO

ASUS ROG MAXIMUS Z790 HERO. Produttore processore: Intel, Presa per processore: LGA 1700, Processori compatibili: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Tipi di memoria supportati: DDR5-SDRAM, RAM massima supportata: 192 GB, tipo di slot di memoria: DIMM. Interfacce dell'unità di archiviazione supportate: M.2, SATA III, Tipi di unità di archiviazione supportate: HDD & SSD, Livelli RAID: 0, 1, 5, 10. Tipo di interfaccia Ethernet: 2.5 Gigabit Ethernet, Wi-Fi standard: Wi-Fi 6E (802.11ax), Standard Wi-Fi: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E.... Componente per: PC, Fattore di forma scheda madre: ATX, Famiglia di chipset per scheda madre: Intel



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor socket *	LGA 1700	HDMI version	2.1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Headphone outputs	1
Supported processor sockets	LGA 1700	Line-in	✓
		Microphone in	✓
		S/PDIF out port	✓
		Thunderbolt ports quantity	2
		WiFi-AP antenna jack	2
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	2.5 Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✓
Memory channels	Dual-channel	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
ECC compatibility	Non-ECC	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 speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800 MHz	Bluetooth	✓
Supported memory clock speed (max)	7800 MHz	Bluetooth version	5.3
Maximum internal memory *	192 GB	Features	
Unbuffered memory	✓	Motherboard chipset *	Intel Z790
		Audio chip	Realtek ALC4082
		Audio output channels *	7.1 channels
		Product colour	Black
		Component for *	PC
		Motherboard form factor *	ATX
		Motherboard chipset family *	Intel
		Power source type	ATX
		Windows operating systems supported	Windows 10, Windows 11
Storage controllers		Expansion slots	
Supported storage drive types	HDD & SSD	PCI Express x16 (Gen 4.x) slots	1
Supported storage drive interfaces *	M.2, SATA III	PCI Express x16 (Gen 5.x) slots	2
RAID support	✓	Number of M.2 (M) slots	5
RAID levels	0, 1, 5, 10		
Graphics			
Parallel processing technology support *	Not supported		
On-board graphics card	✗		
Internal I/O			
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2		
USB 3.2 Gen 2x2 connectors	1		
Number of SATA III connectors *	6		
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	4		

Internal I/O		BIOS	
EPS power connector (8-pin)	✓	BIOS type *	UEFI AMI
12V power connector	✓	BIOS memory size	256 Mbit
RGB LED pin header	✓	Clear CMOS button	✓
Rear panel I/O ports		Packaging data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package width	370 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5	Package depth	312 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Package height	108 mm
Ethernet LAN (RJ-45) ports *	1	Package weight	4.56 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Back-to-BIOS button	✓



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