

ASUS ROG MAXIMUS Z790 HERO BTF Intel Z790 LGA 1700 ATX

Marca : ASUS

Código del producto: 90MB1H50-M0EAY0

Nombre del producto : ROG MAXIMUS Z790 HERO BTF

ASUS ROG MAXIMUS Z790 HERO BTF. Fabricante de procesador: Intel, Socket de procesador: LGA 1700, Procesador compatible: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,... tipos de memoria compatibles: DDR5-SDRAM, Memoria interna máxima: 192 GB, Tipo de ranuras de memoria: DIMM. Interfaces de disco de almacenamiento soportados: M.2, SATA III, Tipos de unidades de almacenamiento admitidas: HDD & SSD, Niveles RAID: 0, 1, 5, 10. Tipo de interfaz ethernet: 2.5 Gigabit Ethernet, Máximo estándar Wi-Fi: Wi-Fi 7 (802.11be), Estándares de 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 para: PC, Factor de forma de la tarjeta madre: ATX, Familia del chipset: Intel



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5
Processor socket *	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	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	LGA 1700	HDMI ports quantity *	1
Memory		HDMI version	2.1
Supported memory types *	DDR5-SDRAM	Headphone outputs	1
Number of memory slots *	4	Line-in	✓
Memory slots type	DIMM	Microphone in	✓
Memory channels	Dual-channel	S/PDIF out port	✓
ECC compatibility	Non-ECC	Thunderbolt ports quantity	2
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800,8000 MHz	WiFi-AP antenna jack	2
Supported memory clock speed (max)	8000 MHz	Network	
Maximum internal memory *	192 GB	Ethernet LAN	✓
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 7 (802.11be)
Supported storage drive interfaces *	M.2, SATA III	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), Wi-Fi 7 (802.11be)
Number of HDDs supported	4	Bluetooth	✓
Number of storage drives supported	9	Bluetooth version	5.4
RAID support	✓	Features	
RAID levels	0, 1, 5, 10	Motherboard chipset *	Intel Z790
Graphics		Audio chip	Realtek ALC4082
Parallel processing technology support *	Not supported	Audio output channels *	7.1 channels
On-board graphics card	✗		
Internal I/O			
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2		

Internal I/O		Features	
USB 3.2 Gen 2x2 connectors	1	Product colour	Black
Number of SATA III connectors *	4	Component for *	PC
Front panel audio connector	✓	Motherboard form factor *	ATX
ATX Power connector (24-pin)	✓	Motherboard chipset family *	Intel
CPU fan connector	✓	Power source type	ATX
Number of chassis fan connectors	4	Windows operating systems supported	Windows 10, Windows 11
EPS power connector (8-pin)	✓	Expansion slots	
12V power connector	✓	PCI Express x4 (Gen 4.x) slots	1
RGB LED pin header	✓	PCI Express x16 (Gen 5.x) slots	1
Rear panel I/O ports		Number of M.2 (M) slots	5
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	BIOS	
		BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit
		Clear CMOS button	✓
		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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