ASUS ROG MAXIMUS Z790 HERO EVA-02 EDITION Intel Z790 LGA 1700 ATX

Marca : ASUS

Código del producto: 90MB1FL0-M0AAY0

Nombre del producto : ROG MAXIMUS Z790 HERO EVA-02 EDITION

ASUS ROG MAXIMUS Z790 HERO EVA-02 EDITION. Fabricante de procesador: Intel, Socket de procesador: LGA 1700, Procesador compatible: Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™.... 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 6E (802.11ax), 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

Processor manufacturer *	Intel
Processor socket *	LGA 1700
Compatible processor series *	Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9
Supported processor sockets	LGA 1700

Memory

Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	7800,7600,7400,7200,7000,6800,6600,6400,6200,6000,5800,5600,5400,5200,5000,4800 MHz
Supported memory clock speed (max)	7800 MHz
Maximum internal memory *	192 GB
Unbuffered memory	✔

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	6
Number of storage drives supported	11
RAID support	✔
RAID levels	0, 1, 5, 10

Graphics

Parallel processing technology support *	Not supported

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
Number of SATA III connectors *	6

Rear panel I/O ports

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
Headphone outputs	1
Microphone in	✔
S/PDIF out port	✔
Thunderbolt ports quantity	2
WiFi-AP antenna jack	1

Network

Ethernet LAN	✔
Ethernet interface type	2.5 Gigabit Ethernet
Wi-Fi *	✔
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 (802.11ax)
Bluetooth	✔
Bluetooth version	5.3

Features

Motherboard chipset *	Intel Z790
Audio chip	Realtek ALC4082
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	ATX

Internal I/O	
Front panel audio connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of chassis fan connectors	4
EPS power connector (8-pin)	✔
12V power connector	✔
RGB LED pin header	✔

Features	
Motherboard chipset family *	Intel
Windows operating systems supported	Windows 10 x64, Windows 11

Expansion slots	
PCI Express x16 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	2
Number of M.2 (M) slots	5

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

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