msi

MSI Z790 PROJECT ZERO placa base Intel Z790 LGA 1700 ATX

Marca : MSI

Nombre del producto : Z790 PROJECT ZERO

Código del producto: Z790 PROJECT ZERO

MSI Z790 PROJECT ZERO. Fabricante de procesador: Intel, Socket de procesador: LGA 1700, Procesador compatible: Intel® Celeron®, Intel® Pentium®, Intel® Pentium® Gold. tipos de memoria compatibles: DDR5-SDRAM, Memoria interna máxima: 256 GB, Tipo de ranuras de memoria: SO-DIMM. Interfaces de disco de almacenamiento soportados: PCI Express 4.0, PCI Express 5.0, 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.... Factor de forma de la tarjeta madre: ATX, Familia del chipset: Intel, Chipset de tarjeta madre: Intel Z790
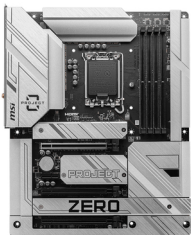
Processor

Processor manufacturer *	Intel
Processor socket *	LGA 1700
Compatible processor series *	Intel® Celeron®, Intel® Pentium®, Intel® Pentium® Gold
Maximum internal memory supported by processor	256 GB

Memory

Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	SO-DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200 MHz
Supported memory clock speed (max)	7200 MHz
Maximum internal memory *	256 GB

Storage controllers

Supported storage drive interfaces *	PCI Express 4.0, PCI Express 5.0
Number of HDDs supported	10
Number of storage drives supported	4
RAID support	✔
RAID levels	0, 1, 5, 10

Graphics

On-board graphics card	✘

Internal I/O

USB 2.0 connectors *	4
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	4
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	6

Rear panel I/O ports

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
USB4 Gen 2x2 ports quantity	2
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4

Network

Ethernet LAN	✔
Ethernet interface type	2.5 Gigabit Ethernet
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
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)
Bluetooth	✔
Bluetooth version	5.4

Features

Motherboard chipset *	Intel Z790
Audio chip	Realtek ALC897
Audio output channels *	7.1 channels
Product colour	Grey
Motherboard form factor *	ATX
Motherboard chipset family *	Intel

Internal I/O

Total number of SATA connectors	6

Rear panel I/O ports

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6

Features

Windows operating systems supported	Windows 10 x64, Windows 11 Enterprise x64

Expansion slots

PCI Express x1 slots	1
PCI Express x16 slots	3
Number of M.2 (M) slots	4

BIOS

BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	6.4
System Management BIOS (SMBIOS) version	3.5

Weight & dimensions

Width	243.8 mm
Depth	304.8 mm

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