msi

MSI B650M PROJECT ZERO placa base AMD B650 Enchufe AM5 Micro ATX

Marca : MSI

Código del producto: B650M PROJECT ZERO

Nombre del producto : B650M PROJECT ZERO

MSI B650M PROJECT ZERO. Fabricante de procesador: AMD, Socket de procesador: Enchufe AM5, Sockets de procesador soportados: Enchufe AM5. tipos de memoria compatibles: DDR5-SDRAM, Memoria interna máxima: 128 GB, Canales de memoria: Doble canal. Interfaces de disco de almacenamiento soportados: M.2, PCI Express, Tipos de unidades de almacenamiento admitidas: HDD & SSD, Niveles RAID: 0, 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: Micro ATX, Familia del chipset: AMD

Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM5
Supported processor sockets	Socket AM5
Maximum internal memory supported by processor	128 GB

Memory

Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7400,7600 MHz
Supported memory clock speed (max)	7600 MHz
Maximum internal memory *	128 GB
Unbuffered memory	✔

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, PCI Express
RAID support	✔
RAID levels	0, 5, 10

Graphics

Parallel processing technology support *	Not supported
On-board graphics card	✘

Internal I/O

USB 2.0 connectors *	4
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	4
Front panel audio connector	✔
Front panel connector	✔
CPU fan connector	✔
Chassis intrusion connector	✔

Rear panel I/O ports

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
USB 3.2 Gen 2x2 Type-C ports quantity	1
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
S/PDIF out port	✔

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 *	AMD B650
Audio chip	Realtek ALC897
Audio output channels *	7.1 channels
Product colour	White
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 10 x64, Windows 11 x64

Internal I/O

TPM connector	✔
RGB LED pin header	✔

Rear panel I/O ports

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2

Expansion slots

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

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	243.8 mm

Packaging content

Cables included	SATA

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