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GIGABYTE Z890 EAGLE placa base Intel Z890 LGA 1851 (Socket V1) ATX

Marca : GIGABYTE

Código del producto: Z890 EAGLE

Nombre del producto : Z890 EAGLE Placa Base - Compatible con CPUs Intel Core Ultra (Serie 2), VRM de 14+1+2 fases, hasta 8800MHz DDR5 (OC), 1x PCIe 5.0 M.2 + 3x PCIe 4.0 M.2, LAN de 2,5GbE, USB4

- Fases Digitales 14+1+2+1 60A DrMOS VRM con Capacitor Sólido
- Slot PCIe UD Reforzado X PCIe 5.0 con Diseño PCIe EZ-Latch Plus
- Diseño PCIe M.2 (Hasta 25110) con M.2 EZ-Latch Plus y Protección Térmica
- Disipadores de Calor MOSFET Totalmente Cubiertos/Diseño M.2 EZ-Latch Click
- LAN 2.5GbE, USB 4.0 Tipo-C, USB 3.2 Gen2 Tipo-C

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Processor

Processor manufacturer *	Intel
Processor socket *	LGA 1851 (Socket V1)
Compatible processor series *	Intel Core Ultra (Series 2)
Supported processor sockets	LGA 1851
Maximum internal memory supported by processor	256 GB

Memory

Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800,7900,7950,8000,8200,8266,8400,8600,8800 MHz
Supported memory clock speed (max)	8800 MHz
Maximum internal memory *	256 GB
Unbuffered memory	✔
Maximum internal memory per slot	64 GB

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	8
RAID support	✔
RAID levels	0, 1, 5, 10

Graphics

Parallel processing technology support *	Not supported
Maximum resolution	3840 x 2160 pixels
DirectX version	12.0

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1

Network

Ethernet LAN	✔
Ethernet interface type	2.5 Gigabit Ethernet
LAN controller	Realtek RTL8125
Wi-Fi *	✘

Features

Motherboard chipset *	Intel Z890
Audio chip	Realtek ALC897
Audio output channels *	7.1 channels
Product colour	Black
PC health monitoring	Fan, Temperature, Voltage, Water cooling
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	Intel
Windows operating systems supported	Windows 11 x64

Expansion slots

PCI Express x16 (Gen 4.x) slots	2
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	4
1st M.2 largest key size	25110
1st M.2 highest PCI Express generation	5.0
2nd M.2 largest key size	22110
2nd M.2 highest PCI Express generation	4.0
3rd M.2 largest key size	22110
3rd M.2 highest PCI Express generation	4.0

Internal I/O

USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	4
Front panel audio connector	✔
Front panel connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of CPU fan connectors	2
Number of chassis fan connectors	4
EPS power connector (8-pin)	✔
Number of EPS power connectors (8-pin)	2
Thunderbolt headers	2
Number of water pump connectors	2
RGB LED pin header	✔
Number of RGB LED pin headers	4

Rear panel I/O ports

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
USB4 Gen 2x2 ports quantity	1
Ethernet LAN (RJ-45) ports *	1
DisplayPorts quantity	1
DisplayPort version	2.1
Headphone outputs	1
Microphone in	✔

Expansion slots

4th M.2 largest key size	22110
4th M.2 highest PCI Express generation	4.0

BIOS

BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	5.0
Clear CMOS jumper	✔
Clear CMOS button	✔
Desktop Management Interface (DMI) version	2.7
System Management BIOS (SMBIOS) version	2.7

Logistics data

Country of origin	China
Products per shipping (inner) case	1 pc(s)

Battery

Battery weight	3 g
Lithium weight per battery	0.07 g
Number of battery cells	1
Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Battery type	CR2032

Packaging data

Package width	335 mm
Package depth	270 mm
Package height	80 mm
Package weight	2.02 kg

Weight & dimensions

Width	305 mm
Depth	244 mm
Height	35 mm

Packaging content

Batteries included	✔
Screws included	✔
Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software

Other features

Weight	1.78 kg

Technical details

Warranty period	3 year(s)

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