

GIGABYTE Z790 AERO G placa base Intel Z790 LGA 1700 ATX

Marca : GIGABYTE

Código del producto: Z790 AERO G

Nombre del producto : Z790 AERO G

GIGABYTE Z790 AERO G. 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, PCI Express 4.0, PCI Express 5.0, SATA III, Tipos de unidades de almacenamiento admitidas: HDD & SSD, Niveles RAID: 0, 1, 5, 10. Soporte para proceso paralelo: Crossfire, Máxima resolución: 4096 x 2304 Pixelles. Tipo de conector USB: USB tipo A, USB Tipo C



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor socket *	LGA 1700	HDMI version	2.0
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	DisplayPorts quantity	1
Supported processor sockets	LGA 1700	DisplayPort version	1.4
Maximum internal memory supported by processor	192 GB	Headphone outputs	2
Memory		Microphone in	✓
Supported memory types *	DDR5-SDRAM	S/PDIF out port	✓
Number of memory slots *	4	WiFi-AP antenna jack	2
Memory slots type	DIMM	USB connector type	USB Type-A, USB Type-C
Memory channels	Dual-channel	Network	
ECC compatibility	ECC & Non-ECC	Ethernet LAN	✓
Supported memory clock speeds	4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600 MHz	Ethernet interface type	2.5 Gigabit Ethernet
Supported memory clock speed (max)	7600 MHz	Wi-Fi *	✓
Maximum internal memory *	192 GB	Top Wi-Fi standard	Wi-Fi E (802.11ax)
Unbuffered memory	✓	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)
Storage controllers		WLAN controller model	Intel Wi-Fi 6E AX211
Supported storage drive types	HDD & SSD	Bluetooth	✓
Supported storage drive interfaces *	M.2, PCI Express 4.0, PCI Express 5.0, SATA III	Bluetooth version	5.3
Number of HDDs supported	4	Features	
Number of storage drives supported	9	Motherboard chipset *	Intel Z790
RAID support	✓	Audio chip	Realtek ALC1220-VB
RAID levels	0, 1, 5, 10	Audio output channels *	7.1 channels
Graphics		Product colour	Black
Parallel processing technology support *	Crossfire	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Maximum resolution	4096 x 2304 pixels	Component for *	PC
HDCP	✓		

Graphics		Features	
DirectX version	12.0	Motherboard form factor *	ATX
Internal I/O		Expansion slots	
USB 2.0 connectors *	2	PCI Express x16 slots	3
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Number of M.2 (M) slots	5
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	BIOS	
Number of SATA III connectors *	4	BIOS type *	UEFI AMI
Total number of SATA connectors	4	BIOS memory size	256 Mbit
Front panel audio connector	✓	ACPI version	5.0
Front panel connector	✓	Clear CMOS jumper	✓
ATX Power connector (24-pin)	✓	Desktop Management Interface (DMI) version	2.7
CPU fan connector	✓	System Management BIOS (SMBIOS) version	2.7
EPS power connector (8-pin)	✓	Logistics data	
TPM connector	✓	Country of origin	China
Serial port headers	1	Products per shipping (inner) case	1 pc(s)
Thunderbolt headers	2	Battery	
12V power connector	✓	Battery weight	3 g
RGB LED pin header	✓	Lithium weight per battery	0.07 g
Rear panel I/O ports		Number of battery cells	1
USB 2.0 ports quantity *	2	Battery technology	Lithium-Manganese Dioxide (LiMnO ₂)
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Battery type	CR2032
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Packaging data	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Package width	335 mm
USB 3.2 Gen 2x2 Type-C ports quantity	1	Package depth	270 mm
Ethernet LAN (RJ-45) ports *	1	Package height	80 mm
		Package weight	2.48 kg
Weight & dimensions		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
Packaging content		Packaging content	
		Cables included	SATA
		Batteries included	✓
		Bundled software	Norton Internet Security
Technical details		Technical details	
		Warranty period	3 year(s)



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