

GIGABYTE Z790 D DDR4 placa base Intel Z790 Express LGA 1700 ATX

Marca : GIGABYTE

Código del producto: Z790 D DDR4

Nombre del producto : Z790 D DDR4

GIGABYTE Z790 D DDR4. 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: DDR4-SDRAM, Memoria interna máxima: 128 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. Soporte para proceso paralelo: Crossfire, Máxima resolución: 4096 x 2304 Píxeles. Tipo de conector USB: USB tipo A, USB Tipo C



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor socket *	LGA 1700	USB 3.2 Gen 2x2 Type-C ports quantity	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	LGA 1700	PS/2 ports quantity	1
Maximum internal memory supported by processor	128 GB	HDMI ports quantity *	1
Memory		HDMI version	2.0
Supported memory types *	DDR4-SDRAM	Headphone outputs	3
Number of memory slots *	4	Microphone in	✓
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 MHz	2133,2400,2666,2800,2933,3000,3200,3300,3333,3400,3466,3600,3666,3733,3800,3866,4000,4133,4266,4300,4400,4500,4600,4700,4800,4933,5000,5133,5333	Ethernet interface type	2.5 Gigabit Ethernet
Supported memory clock speed (max) MHz	5333	Wi-Fi *	✗
Maximum internal memory *	128 GB	Features	
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB	Motherboard chipset *	Intel Z790 Express
Unbuffered memory	✓	Audio output channels *	7.1 channels
Storage controllers		Product colour	Brown
Supported storage drive types	HDD & SSD	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Supported storage drive interfaces *	M.2, SATA III	Component for *	PC
Number of HDDs supported	6	Motherboard form factor *	ATX
Number of storage drives supported	9	Motherboard chipset family *	Intel
RAID support	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
RAID levels	0, 1, 5, 10	Expansion slots	
Graphics		PCI Express x1 slots	2
Parallel processing technology support *	Crossfire		
Maximum resolution	4096 x 2304 pixels		
HDCP	✓		
DirectX version	12.0		

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	3
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	BIOS	
Number of SATA III connectors *	6	BIOS type *	UEFI AMI
Total number of SATA connectors	6	BIOS memory size	256 Mbit
S/PDIF out connector	✓	ACPI version	5.0
Front panel audio connector	✓	Clear CMOS jumper	✓
Front panel connector	✓	Desktop Management Interface (DMI) version	2.7
ATX Power connector (24-pin)	✓	System Management BIOS (SMBIOS) version	2.7
CPU fan connector	✓	Logistics data	
EPS power connector (8-pin)	✓	Country of origin	China
TPM connector	✓	Products per shipping (inner) case	1 pc(s)
Serial port headers	1	Battery	
Thunderbolt headers	2	Battery weight	3 g
12V power connector	✓	Lithium weight per battery	0.07 g
RGB LED pin header	✓	Number of battery cells	1
Rear panel I/O ports		Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 2.0 ports quantity *	2	Battery type	CR2032
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Packaging data	
		Package width	335 mm
		Package depth	270 mm
		Package height	80 mm
		Package weight	1.97 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Cables included	SATA
		Batteries included	✓
		Bundled software	Norton Internet Security
		Technical details	
		Warranty period	3 year(s)



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