

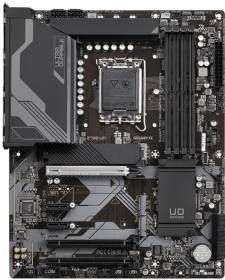
GIGABYTE Z790 UD placa base Intel Z790 Express LGA 1700 ATX

Marca : GIGABYTE

Código del producto: Z790 UD

Nombre del producto : Z790 UD

GIGABYTE Z790 UD. 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, 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	HDMI ports quantity *	1
Maximum internal memory supported by processor	192 GB	HDMI version	2.0
Memory		DisplayPorts quantity	1
Supported memory types *	DDR5-SDRAM	DisplayPort version	1.2
Number of memory slots *	4	Headphone outputs	3
Memory slots type	DIMM	Microphone in	✓
Memory channels	Dual-channel	WiFi-AP antenna jack	2
ECC compatibility	ECC & Non-ECC	USB connector type	USB Type-A, USB Type-C
Supported memory clock speeds	4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600 MHz	Network	
Supported memory clock speed (max)	7600 MHz	Ethernet LAN	✓
Maximum internal memory *	192 GB	Ethernet interface type	2.5 Gigabit Ethernet
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB	Wi-Fi *	✗
Unbuffered memory	✓	Features	
Storage controllers		Motherboard chipset *	Intel Z790 Express
Supported storage drive types	HDD & SSD	Audio output channels *	7.1 channels
Supported storage drive interfaces *	M.2, SATA III	Product colour	Black
Number of HDDs supported	6	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Number of storage drives supported	9	Component for *	PC
RAID support	✓	Motherboard form factor *	ATX
RAID levels	0, 1, 5, 10	Motherboard chipset family *	Intel
Graphics		Windows operating systems supported	Windows 10 x64, Windows 11 x64
Parallel processing technology support *	Crossfire		
Maximum resolution	4096 x 2304 pixels		
HDCP	✓		

Graphics		Expansion slots	
DirectX version	12.0	PCI Express x1 slots	2
Internal I/O		PCI Express x16 slots	4
USB 2.0 connectors *	2	Number of M.2 (M) slots	3
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	BIOS type *	UEFI AMI
Number of SATA III connectors *	6	BIOS memory size	256 Mbit
Total number of SATA connectors	6	ACPI version	5.0
S/PDIF out connector	✓	Clear CMOS jumper	✓
Front panel audio connector	✓	Desktop Management Interface (DMI) version	2.7
Front panel connector	✓	System Management BIOS (SMBIOS) version	2.7
ATX Power connector (24-pin)	✓	Logistics data	
CPU fan connector	✓	Country of origin	China
EPS power connector (8-pin)	✓	Products per shipping (inner) case	1 pc(s)
TPM connector	✓	Battery	
Serial port headers	1	Battery weight	3 g
Thunderbolt headers	2	Lithium weight per battery	0.07 g
12V power connector	✓	Number of battery cells	1
RGB LED pin header	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Rear panel I/O ports		Battery type	CR2032
USB 2.0 ports quantity *	4	Packaging data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package width	335 mm
		Package depth	270 mm
		Package height	80 mm
		Package weight	1.93 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Cables included	SATA
		Batteries included	✓
		Technical details	
		Warranty period	3 year(s)



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