

Gigabyte B760 AORUS MASTER DDR4 Motherboard - Supports Intel Core 14th Gen CPUs, 16*+1+1 Phases Digital VRM, up to 5333MHz DDR4 (OC), 3xPCIe 4.0 M.2, Wi-Fi 6E, 2.5GbE LAN, USB 3.2 Gen 2



Brand : Gigabyte

Product code: B760 AORUS MASTER DDR4

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LGA1700, B760, ATX, 4 x SATA 6Gb/s, Wi-Fi, 1 x HDMI, 1 x DisplayPort

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Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor socket *	LGA 1700	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	HDMI ports quantity *	1
	Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	HDMI version	2.0
Supported processor sockets	LGA 1700	DisplayPorts quantity	1
Maximum internal memory supported by processor	128 GB	DisplayPort version	1.2
Memory		Headphone outputs	2
Supported memory types *	DDR4-SDRAM	Line-in	✓
Number of memory slots *	2	S/PDIF out port	✓
Memory slots type	DIMM	WiFi-AP antenna jack	2
Memory channels	Dual-channel	USB connector type	USB Type-A, USB Type-C
ECC	✓	Network	
Non-ECC	✓	Ethernet LAN	✓
Supported memory clock speeds (MHz)	2133, 2400, 2666, 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 (MHz)	5333	Wi-Fi *	✓
Maximum internal memory *	128 GB	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported memory module capacities	1GB, 2GB, 8GB, 12GB, 16GB, 32GB	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)
Unbuffered memory	✓	WLAN controller model	Intel Wi-Fi 6E AX211
Storage controllers		Bluetooth	✓
Supported storage drive types	HDD & SSD	Bluetooth version	5.3
Supported storage drive interfaces *	M.2, SATA III	Features	
Number of HDDs supported	4	Motherboard chipset *	Intel B760 Express
Number of storage drives supported	7	Audio chip	Realtek ALC1220-VB
RAID support	✓	Audio output channels *	7.1 channels
RAID levels	0, 1, 5, 10	Product colour	Brown
Graphics		PC health monitoring	Fan, Temperature, Voltage, Water cooling
Parallel processing technology support *	Not supported	Component for *	PC
On-board graphics card	✓	Motherboard form factor *	ATX
Graphics card family	Intel	Motherboard chipset family *	Intel
Graphics card	HD Graphics		
Maximum resolution	4096 x 2304 pixels		
HDCP	✓		
DirectX version	12.0		
Internal I/O			
USB 2.0 connectors *	2		

Internal I/O		Features	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Windows operating systems supported	Windows 10 x64, Windows 11 x64
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Expansion slots	
Number of SATA III connectors *	4	PCI Express x16 slots	1
Number of SATA connectors	4	Number of M.2 (M) slots	3
Total number of SATA connectors	4	BIOS	
Audio connector	✓	BIOS type *	UEFI AMI
Front panel audio connector	✓	BIOS memory size	256 Mbit
Front panel connector	✓	ACPI version	5.0
ATX Power connector (24-pin)	✓	Clear CMOS jumper	✓
Power fan connector	✓	Clear CMOS button	✓
CPU fan connector	✓	Desktop Management Interface (DMI) version	2.7
Number of chassis fan connectors	4	System Management BIOS (SMBIOS) version	2.7
Chassis intrusion connector	✓	Logistics data	
EPS power connector (8-pin)	✓	Country of origin	Taiwan
TPM connector	✓	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 *	4	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
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 *	1	Packaging data	
		Package width	335 mm
		Package depth	270 mm
		Package height	80 mm
		Package weight	2.44 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Cables included	SATA
		Batteries included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Special features	Support for Q-Flash Support for Q-Flash Plus
		Technical details	
		Warranty period	3 year(s)



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