Gigabyte B460 HD3 motherboard Intel B460 Express LGA 1200 (Socket H5) ATX

Brand : Gigabyte **Product code:** B460 HD3

Product name: B460 HD3

- Supports 10th Gen Intel® Core™ Processors
- Dual Channel Non-ECC Unbuffered DDR4, 4 DIMMs
- Dual Ultra-Fast M.2 with PCIe Gen3 X4/X2 & SATA interface
- GIGABYTE Exclusive 8118 Gaming LAN with Bandwidth Management
- ALC1200 with High Quality Onboard Audio Design
- GIGABYTE Patented DualBIOS™ Design
- Smart Fan 5 features Multiple Temperature Sensors and Hybrid Fan Headers with FAN STOP
- High Quality Audio Capacitors and Audio Noise Guard with LED Trace Path Lighting
- Lightning-Fast Intel® Thunderbolt™ 3 AIC Support
- Intel® Optane™ Memory Ready

Intel Core, ATX, 4xDDR4, LGA1200, 2xM.2, 6xSATA, 1000 Mbit, 100 Mbit, HDMI DVI





Виссесси		Internal I/O	
Processor		Internal I/O	
Processor manufacturer *	Intel	12V power connector	✓
Processor socket *	LGA 1200 (Socket H5)	Rear panel I/O ports	
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7,	USB 2.0 ports quantity *	2
· ·	Intel® Core™ i9, Intel® Pentium®	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Memory		Ethernet LAN (RJ-45) ports *	1
Supported memory types *	DDR4-SDRAM	PS/2 ports quantity	1
Number of memory slots *	4	VGA (D-Sub) ports quantity *	1
Memory slots type	DIMM	HDMI ports quantity *	1
Memory channels	Dual-channel	HDMI version	1.4
ECC	✓	DVI-D ports quantity *	1
Non-ECC	2122 2400 2666 2022 MH=	Network	
Supported memory clock speeds Maximum internal memory *	2133,2400,2666,2933 MHz 128 GB	Ethernet LAN	√
Unbuffered memory	√	Ethernet interface type	Gigabit Ethernet
Storage controllers	`	Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	Intel B460 Express
Supported storage drive types Supported storage drive interfaces		Audio chip	Realtek ALC1200
RAID levels	0, 1, 5, 10	Audio output channels *	7.1 channels
	0, 1, 3, 10	PC health monitoring	Fan, Temperature, Voltage
Graphics		Component for *	PC
Parallel processing technology support *	2-Way CrossFireX, Quad-GPU CrossFireX	Motherboard form factor *	ATX
Maximum resolution	4096 x 2160 pixels	Motherboard chipset family *	Intel
HDCP	✓	Windows operating systems	Windows 10 x64
Number of displays supported	3	supported	
Internal I/O		Expansion slots	
•	2	PCI Express x1 (Gen 3.x) slots	3
USB 2.0 connectors *	2	PCI Express x16 (Gen 3.x) slots	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Number of M.2 (M) slots	2
Number of SATA III connectors *	6	BIOS	
Number of Parallel ATA connectors	1	BIOS type *	UEFI AMI
S/PDIF out connector	√	BIOS memory size	128 Mbit
Front panel audio connector	√	ACPI version	5.0
Front panel connector	✓		

Internal I/O		BIOS	
ATX Power connector (24-pin) CPU fan connector	1	Desktop Management Interface (DMI) version	2.7
Number of chassis fan connectors TPM connector	3 √	System Management BIOS (SMBIOS) version	2.7
Parallel connector	✓	Weight & dimensions	
Serial port headers	1	Width	305 mm
Thunderbolt headers	2	Depth	225 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Bundled software	Norton Internet Security (OEM) Realtek 8118 Gaming LAN bandwidth Control Utility





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