

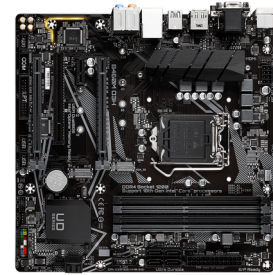
## Gigabyte B460M D3H motherboard Intel B460 Express LGA 1200 (Socket H5) micro ATX

**Brand :** Gigabyte

**Product code:** B460M D3H

**Product name :** B460M D3H

- Supports 10th Gen Intel Core Series Processors
  - Dual Channel Non-ECC Unbuffered DDR4, 4 DIMMs
  - Dual NVMe PCIe Gen3 X4 M.2 Slots
  - High Quality Audio Capacitors and Audio Noise Guard with LED Trace Path Lighting
  - Smart Fan 5 Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
  - Intel GbE LAN with cFosSpeed Internet Accelerator Software
  - Intel USB 3.2 Gen1 Type-C Support
  - 4 Display Interfaces Support
  - GIGABYTE DualBIOS Design
  - Intel Optane Memory Ready
- LGA1200, Intel B460 Express, 4x DDR4, VGA, DVI-D, HDMI, 1G LAN, SATA III, M.2, PS/2, USB 3.2, Micro ATX, 244x244 mm



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	2
Processor socket *	LGA 1200 (Socket H5)	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Maximum number of SMP processors	1	Ethernet LAN (RJ-45) ports *	1
		PS/2 ports quantity	1
		VGA (D-Sub) ports quantity *	1
		HDMI ports quantity *	1
		HDMI version	1.4
		DVI-D ports quantity *	1
		DisplayPorts quantity	1
		DisplayPort version	1.2
Memory		Network	
Supported memory types *	DDR4-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✗
Memory channels	Dual-channel	Features	
ECC	✓	Motherboard chipset *	Intel B460 Express
Non-ECC	✓	Audio chip	Realtek ALC1200
Supported memory clock speeds	2133,2400,2666,2933 MHz	Audio output channels *	7.1 channels
Maximum internal memory *	128 GB	PC health monitoring	Fan, Temperature, Voltage
Unbuffered memory	✓	Component for *	PC
Storage controllers		Motherboard form factor *	micro ATX
Supported storage drive types	HDD & SSD	Motherboard chipset family *	Intel
Supported storage drive interfaces *	SATA III	Windows operating systems supported	Windows 10 x64
RAID levels	0, 1, 5, 10	Expansion slots	
Graphics		PCI Express x1 (Gen 3.x) slots	1
Maximum graphics card memory	512 MB	PCI Express x16 (Gen 3.x) slots	2
Parallel processing technology support *	2-Way CrossFireX, Quad-GPU CrossFireX	PCI slots	1
Maximum resolution	4096 x 2160 pixels	Number of M.2 (M) slots	2
HDCP	✓		
Number of displays supported	3		
Internal I/O			
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		
Number of SATA III connectors *	6		

Internal I/O		BIOS	
Number of Parallel ATA connectors	1	BIOS type *	UEFI AMI
Front panel audio connector	✓	BIOS memory size	128 Mbit
Front panel connector	✓	ACPI version	5.0
ATX Power connector (24-pin)	✓	Desktop Management Interface (DMI) version	2.7
CPU fan connector	✓	System Management BIOS (SMBIOS) version	2.7
Number of chassis fan connectors	3	<b>Weight &amp; dimensions</b>	
TPM connector	✓	Width	244 mm
Parallel connector	✓	Depth	244 mm
Serial port headers	1	<b>Packaging content</b>	
Thunderbolt headers	2	Bundled software	Norton Internet Security (OEM)
12V power connector	✓		



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