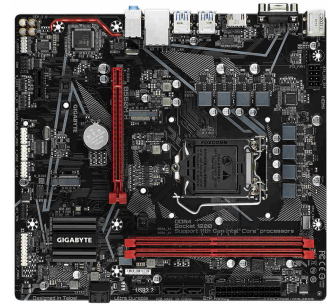**GIGABYTE**

GIGABYTE B560M H motherboard Intel B560 Express LGA 1200 (Socket H5) micro ATX

Brand : GIGABYTE

Product code: B560M H

Product name : B560M H

- Supports 11th and 10th Gen Intel® Core™ Series Processors
- Dual Channel Non-ECC Unbuffered DDR4, 2 DIMMs
- Direct 6+2 Phases Digital VRM Solution with Low RDS(on) MOSFETs
- Dual Ultra-Fast NVMe PCIe 4.0/3.0 x4 M.2
- GIGABYTE Exclusive 8118 Gaming LAN with Bandwidth Management
- High Quality Audio Capacitors and Audio Noise Guard with LED Trace Path Lighting
- RGB FUSION 2.0 Supports Addressable LED & RGB LED Strips
- Smart Fan 6 Features Multiple Temperature Sensors , Hybrid Fan Headers with FAN STOP
- Q-Flash Plus Update BIOS without Installing the CPU, Memory and Graphics Card

Micro ATX, Intel B560 Express, Socket LGA 1200, 2xDDR4 DIMM slots, 7.1ch audio, Gigabit LAN, AMI UEFI BIOS

Processor

Processor manufacturer *	Intel
Processor socket *	LGA 1200 (Socket H5)
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®
Supported processor sockets	LGA 1200 (Socket H5)

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	2133,2400,2666,2933,3000,3200 MHz
Maximum internal memory *	64 GB
Unbuffered memory	✓

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA III
Number of storage drives supported	6

Graphics

Parallel processing technology support *	Not supported
Maximum resolution	4096 x 2160 pixels
HDCP	✓

Internal I/O

USB 2.0 connectors *	3
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA III connectors *	4
Front panel audio connector	✓
Front panel connector	✓
ATX Power connector (24-pin)	✓
CPU fan connector	✓

Rear panel I/O ports

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	2
VGA (D-Sub) ports quantity *	1
HDMI ports quantity *	1
HDMI version	2.0
Headphone outputs	3
Microphone in	✓
USB connector type	USB Type-A

Network

Ethernet LAN	✓
Ethernet interface type	Gigabit Ethernet
Wi-Fi *	✗

Features

Motherboard chipset *	Intel B560 Express
Audio output channels *	7.1 channels
PC health monitoring	Fan, Temperature, Voltage
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	Intel
Windows operating systems supported	Windows 10 x64

Expansion slots

PCI Express x1 slots	1
PCI Express x16 slots	1
Number of M.2 (M) slots	2

BIOS

BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	5.0
Clear CMOS jumper	✓

Internal I/O

Number of chassis fan connectors	1
EPS power connector (8-pin)	✓
TPM connector	✓
Serial port headers	1
12V power connector	✓
RGB LED pin header	✓

Rear panel I/O ports

USB 2.0 ports quantity *	2

BIOS

Desktop Management Interface (DMI) version	2.7
System Management BIOS (SMBIOS) version	2.7

Logistics data

Harmonized System (HS) code	84733020

Weight & dimensions

Width	244 mm
Depth	225 mm
Height	60 mm

Packaging content

Bundled software	Norton Internet Security, Realtek 8118 Gaming LAN bandwidth Control Utility

Other features

Weight	548 g

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