

GIGABYTE B650M H motherboard AMD B650 Socket AM5 micro ATX

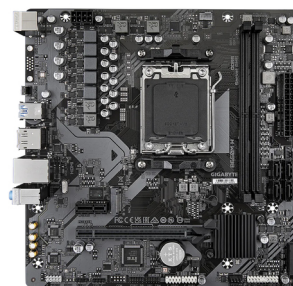
Brand : GIGABYTE

Product code: B650M H

Product name : B650M H

- AMD Socket AM5 Supports AMD Ryzen 7000/ Ryzen 8000 Series Processors
- Unparalleled Performance 5+2+2 Phases Digital VRM Solution
- Dual Channel DDR5 2*SMD DIMMs with AMD EXPO™ & Intel® XMP Memory Module Support
- SuperSpeed Storage PCIe 4.0 x4 M.2 Connector
- EZ-Latch PCIe x16 Slot with Quick Release Design
- Fast Networks GbE LAN
- Extended Connectivity DP, HDMI
- 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
- Durable Performance
- Future Connectivity
- Easy Friendly

Micro ATX, AMD Socket AM5, 2 x DDR5, 1 x DisplayPort, 1 x HDMI



Processor		Internal I/O	
Processor manufacturer *	AMD	CPU fan connector	✓
Processor socket *	Socket AM5	TPM connector	✓
Supported processor sockets	Socket AM5	RGB LED pin header	✓
Memory		Rear panel I/O ports	
Supported memory types *	DDR5-SDRAM	USB 2.0 ports quantity *	4
Number of memory slots *	2	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Memory slots type	DIMM	Ethernet LAN (RJ-45) ports *	1
Memory channels	Dual-channel	PS/2 ports quantity	1
ECC compatibility	Non-ECC	HDMI ports quantity *	1
Supported memory clock speeds	4400,4800,5200,5600,6000,6200,6400 MHz	HDMI version	2.1
Supported memory clock speed (max)	6400 MHz	DisplayPorts quantity	1
Maximum internal memory *	96 GB	DisplayPort version	1.4
Storage controllers		Headphone outputs	3
Supported storage drive types	SSD	Network	
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA	Ethernet LAN	✓
Number of storage drives supported	5	Wi-Fi *	✗
RAID support	✓	Features	
RAID levels	0, 1, 10	Motherboard chipset *	AMD B650
Graphics		Audio output channels *	7.1 channels
Maximum resolution	4096 x 2160 pixels	Product colour	Black, Grey, Metallic
HDCP	✓	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Internal I/O		Component for *	PC
USB 2.0 connectors *	2	Motherboard form factor *	micro ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard chipset family *	AMD
Number of SATA III connectors *	4	Windows operating systems supported	Windows 10, Windows 11

Internal I/O		Expansion slots	
Total number of SATA connectors	4	PCI Express x1 slots	1
Audio connector	✓	PCI Express x16 slots	1
Front panel audio connector	✓	BIOS	
Front panel connector	✓	BIOS type *	UEFI AMI
ATX Power connector (24-pin)	✓	BIOS memory size	256 Mbit
		ACPI version	5.0
		Clear CMOS jumper	✓
		Desktop Management Interface (DMI) version	2.7
		System Management BIOS (SMBIOS) version	2.7

Catalog Object Cloud



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