

GIGABYTE GA-H170M-D3H-GSM (rev. 1.0) Intel® H170 LGA 1151 (Socket H4) micro ATX

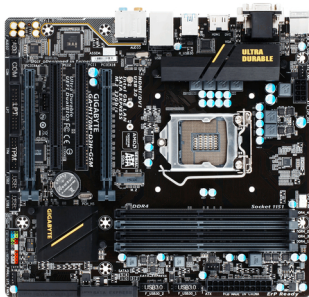
Brand : GIGABYTE

Product code: GA-H170M-D3H-GSM

Product name : GA-H170M-D3H-GSM (rev. 1.0)

Intel Core i7/i5/i3/Pentium/Celeron, Intel H170 Express, 4 x DDR4 DIMM, Realtek ALC892, Micro ATX, 244 x 225 mm

GIGABYTE GA-H170M-D3H-GSM (rev. 1.0). Processor manufacturer: Intel, Processor socket: LGA 1151 (Socket H4), Compatible processor series: Intel® Celeron®, Intel® Pentium®. Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, RAID levels: 0, 1, 5, 10. Parallel processing technology support: 2-Way CrossFireX, Maximum graphics card memory: 1024 MB, Maximum resolution: 4096 x 2160 pixels. Ethernet interface type: Gigabit Ethernet



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor socket *	LGA 1151 (Socket H4)	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Celeron®, Intel® Pentium®	PS/2 ports quantity	1
Intel Core i3/i5/i7/i9 series	i3-6xxx, i5-6xxx, i7-6xxx	VGA (D-Sub) ports quantity *	1
Memory		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	HDMI version	1.4
Number of memory slots *	4	DVI-D ports quantity *	1
Memory slots type	DIMM	Headphone outputs	1
Memory channels	Dual-channel	Microphone in	✓
ECC compatibility	ECC & Non-ECC	Network	
Supported memory clock speeds	2133 MHz	Ethernet LAN	✓
Maximum internal memory *	64 GB	Ethernet interface type	Gigabit Ethernet
Storage controllers		Features	
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset *	Intel® H170
RAID levels	0, 1, 5, 10	Audio chip	Realtek ALC892
Graphics		Audio output channels *	7.1 channels
Maximum graphics card memory	1024 MB	Component for *	PC
Parallel processing technology support *	2-Way CrossFireX	Motherboard form factor *	micro ATX
Maximum resolution	4096 x 2160 pixels	Motherboard chipset family *	Intel
Number of displays supported	3	Power source type	ATX
Internal I/O		Windows operating systems supported	✓
USB 2.0 connectors *	2	Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	PCI Express x16 (Gen 3.x) slots	2
Number of SATA III connectors *	6	PCI slots	2
Number of SATA Express connectors	2	Number of M.2 (M) slots	1
S/PDIF out connector	✓	BIOS	
Front panel audio connector	✓	BIOS type *	UEFI AMI
Front panel connector	✓	BIOS memory size	32 Mbit
ATX Power connector (24-pin)	✓	ACPI version	5.0
		Clear CMOS jumper	✓

Internal I/O		Weight & dimensions	
CPU fan connector	✓	Width	244 mm
TPM connector	✓	Depth	225 mm
Serial port headers	1	Packaging content	
Thunderbolt headers	1	Cables included	SATA
12V power connector	✓	Manual	✓
Rear panel I/O ports		Drivers included	✓
USB 2.0 ports quantity *	2	Bundled software	Norton Internet Security (OEM version) Intel Smart Response Technology Intel Small Business Advantage cFosSpeed

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