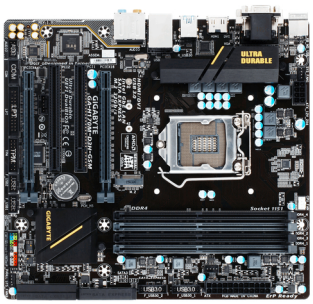
GIGABYTE

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	
Processor manufacturer *	Intel
Processor socket *	LGA 1151 (Socket H4)
Compatible processor series *	Intel® Celeron®, Intel® Pentium®
Intel Core i3/i5/i7/i9 series	i3-6xxx, i5-6xxx, i7-6xxx

Memory	
Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	2133 MHz
Maximum internal memory *	64 GB

Storage controllers	
Supported storage drive interfaces *	M.2, SATA III
RAID levels	0, 1, 5, 10

Graphics	
Maximum graphics card memory	1024 MB
Parallel processing technology support *	2-Way CrossFireX
Maximum resolution	4096 x 2160 pixels
Number of displays supported	3

Internal I/O	
USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
Number of SATA III connectors *	6
Number of SATA Express connectors	2
S/PDIF out connector	✔
Front panel audio connector	✔
Front panel connector	✔
ATX Power connector (24-pin)	✔

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	1
VGA (D-Sub) ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4
DVI-D ports quantity *	1
Headphone outputs	1
Microphone in	✔

Network	
Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet

Features	
Motherboard chipset *	Intel® H170
Audio chip	Realtek ALC892
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	Intel
Power source type	ATX
Windows operating systems supported	✔

Expansion slots	
PCI Express x16 (Gen 3.x) slots	2
PCI slots	2
Number of M.2 (M) slots	1

BIOS	
BIOS type *	UEFI AMI
BIOS memory size	32 Mbit
ACPI version	5.0
Clear CMOS jumper	✔

Internal I/O	
CPU fan connector	✔
TPM connector	✔
Serial port headers	1
Thunderbolt headers	1
12V power connector	✔

Rear panel I/O ports	
USB 2.0 ports quantity *	2

Weight & dimensions	
Width	244 mm
Depth	225 mm

Packaging content	
Cables included	SATA
Manual	✔
Drivers included	✔
Bundled software	Norton Internet Security (OEM version) Intel Smart Response Technology Intel Small Business Advantage cFosSpeed

Catalog Object Cloud

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