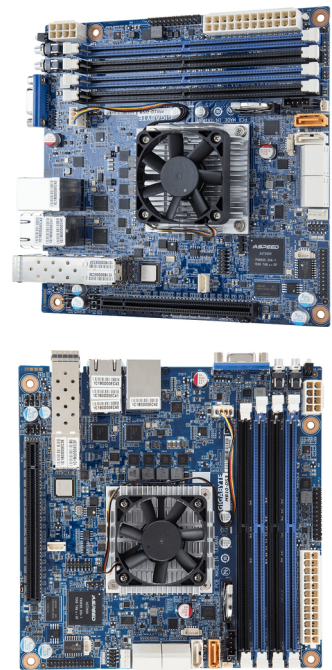


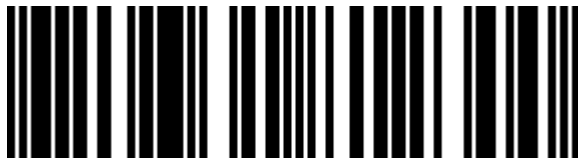
GIGABYTE MB10-DS3 (rev. 1.3) BGA 1667 Mini-ITX

Brand : GIGABYTE
Product code: 9MB10DS3MR-00
Product name : MB10-DS3 (rev. 1.3)

Intel Xeon D-1541, 2.1 GHz, BGA 1667, 4 x DIMM, DDR4, Mini-ITX, 170 x 170 mm
GIGABYTE MB10-DS3 (rev. 1.3). Processor manufacturer: Intel, Processor socket: BGA 1667, Intel Xeon series: D-1500. Supported memory types: DDR4-SDRAM, Memory channels: Dual-channel, Memory voltage: 1.2 V. Supported storage drive interfaces: SATA III. Ethernet interface type: 10 Gigabit Ethernet, Gigabit Ethernet, LAN controller: Intel® X552, Intel I210. Motherboard form factor: Mini-ITX



Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN connection	✓
Processor socket *	BGA 1667	Ethernet interface type	10 Gigabit Ethernet, Gigabit Ethernet
Intel Xeon series	D-1500	LAN controller	Intel® X552, Intel I210
Lithography	14 nm	Features	
Processor number of cores supported	8	Motherboard form factor *	Mini-ITX
Memory		Processor special features	
Supported memory types *	DDR4-SDRAM	Trusted Platform Module (TPM)	✓
Memory channels	Dual-channel	Operational conditions	
Memory voltage	1.2 V	Storage temperature (T-T)	-40 - 60 °C
ECC compatibility	ECC & Non-ECC	Operating temperature (T-T)	10 - 35 °C
Supported memory clock speeds	1600,1866,2133,2400 MHz	Operating relative humidity (H-H)	8 - 80%
Storage controllers		Storage humidity	20 - 95%
Supported storage drive interfaces *	SATA III	Packaging data	
Internal I/O		Package width	233 mm
Number of SATA III connectors *	6	Package depth	214 mm
ATX Power connector (24-pin)	✓	Package height	62 mm
CPU fan connector	✓	Weight & dimensions	
Number of COM connectors	1	Width	170 mm
TPM connector	✓	Depth	170 mm
Rear panel I/O ports		Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Cables included	SATA
Ethernet LAN (RJ-45) ports *	3	Other features	
VGA (D-Sub) ports quantity *	1	Supported UDIMM module capacity	32GB
		Supported RDIMM module capacity	16GB
		Number of DIMM slots	4



4719331812300

Catalog Object Cloud



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