## MSI Z270 Gaming M3 Intel® Z270 LGA 1151 (Socket H4) ATX

**Brand**: MSI **Product code**: 7A62-001R

Product name: Z270 Gaming M3

Socket LGA1151, Intel Z270 Chipset,  $4 \times DDR4$  up to 64GB, Gigabit Ethernet,  $6 \times SATA$  III,  $2 \times M.2$ ,  $2 \times PCI$ -Express x16,  $4 \times PCI$ -Express x1, ATX

MSI Z270 Gaming M3. 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 types: HDD & SSD, RAID levels: 0, 1, 5, 10. Parallel processing technology support: 2-Way CrossFireX. Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel





Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	2
Processor socket * Compatible processor series *	LGA 1151 (Socket H4) Intel® Celeron®, Intel® Pentium®	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Memory		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Supported memory types *	DDR4-SDRAM	Ethernet LAN (RJ-45) ports *	1
Number of memory slots * Memory slots type	4 DIMM	PS/2 ports quantity	1
Memory channels	Dual-channel	HDMI ports quantity *	1
ECC compatibility	Non-ECC	DVI-D ports quantity *	1
Supported memory clock speeds	2133,2400,2600,2800,3000,3200,3600,3800	Headphone outputs	1
, ,	MHz 64 GB	Microphone in	1
Maximum internal memory *	04 GB	S/PDIF out port	✓
Storage controllers		Network	
Supported storage drive types RAID levels	HDD & SSD 0, 1, 5, 10	Ethernet LAN	✓
Graphics		Features	
Parallel processing technology support *	2-Way CrossFireX	Motherboard chipset * Audio output channels *	Intel® Z270 7.1 channels
DirectX version	12.0	Component for *	PC
Internal I/O		Motherboard form factor *	ATX
USB 2.0 connectors *	2	Motherboard chipset family *	Intel
USB 3.2 Gen 1 (3.1 Gen 1)		Power source type	ATX
connectors *	2	Linux operating systems supported	•
Number of SATA III connectors *	6	Windows operating systems supported	✓
Front panel audio connector	✓		
Front panel connector	✓	Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x1 slots	4
CPU fan connector	✓	PCI Express x16 slots	2
Number of chassis fan connector	s 4	Number of M.2 (M) slots	2
Chassis intrusion connector	✓	BIOS	
EPS power connector (8-pin)	<b>✓</b>	BIOS type *	UEFI
		Clear CMOS jumper	

Internal I/O		Processor special features	
Serial port headers	1	Intel® Optane™ Memory Ready	✓
		Weight & dimensions	
		Width	243 mm
		Depth	304 mm



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## **Catalog Object Cloud**



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