



MSI Z87-G45 GAMING (MSI) Intel® Z87 LGA 1150 (Socket H3) ATX

Brand : MSI

Product code: Z87-G45 GAMING

Product name : Z87-G45 GAMING



Processor		Memory	
Processor	Intel	Memory Type	DDR3-SDRAM
Processor Socket	LGA 1150 (Socket H3)	Memory Slots	4
Processor Family	Intel® Celeron®, Intel® Pentium®	Memory Type	DIMM
SMP	1	ECC	non-ECC
Chipset		Storage	
Chipset	Intel	Storage Controller	SATA, SATA II, SATA III
Cache	1066,1200,1300,1333,1500,1600,1666,1800,1866,1900,2000,2100,2133,2200,2250,2400,2450,2600,2666,2800,3000 MHz	RAID	0, 1, 5, 10
Cache Size	64 GB	Expansion Slots	
Expansion Slots		Connectivity	
Expansion Slots	2-Way CrossFireX, 2-Way SLI, 3-Way CrossFireX, LucidLogix Virtu	LAN	Intel® LAN
Expansion Slots	✓	LAN	LAN
Expansion Slots	Intel	LAN	Bigfoot Killer E2205
Expansion Slots	HD Graphics	LAN	✓
Expansion Slots	4096 x 2160	LAN	✗
Expansion Slots	HDCP	LAN	✗
Expansion Slots	✓	Audio	
Expansion Slots	✓	Audio	Intel® Z87
Connectivity		Audio	Realtek ALC1150
Connectivity	3	Audio	7.1
Connectivity	1	Audio	CPU, PC, ATX
Connectivity	6	Audio	Intel
Connectivity	✓	Audio	ATX
Connectivity	ATX (24-pin)	Audio	ATX
Connectivity	✓	Audio	✓
Connectivity	CPU	Audio	✓
Connectivity	4	Expansion Slots	
Connectivity	✓	PCI	PCI x1
Expansion Slots		PCI	PCI x16
Expansion Slots	4	PCI	2.0, 3.0
Expansion Slots	3	PCI	1x4, 1x8, 1x16
Expansion Slots	2.0, 3.0	Expansion Slots	
Expansion Slots	1x4, 1x8, 1x16	Expansion Slots	

I/O		BIOS	
EPS (8-pin)	✓	UEFI	
TPM	✓	CMOS	✓
	1	CMOS	✓
I/O			
USB 2.0	2	Intel HD Audio Technology	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	4	Processor with Intel Graphics Technology required	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-C			
LAN (RJ-45)	1		
PS/2	1		
VGA (D-Sub)	1		
HDMI	1		
		305 mm	
		244 mm	
		SATA	
		✓	
		DVI	✓
			✓
			✓

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