



# MSI H61M-P31 (G3) motherboard Intel® H61 LGA 1155 (Socket H2) micro ATX

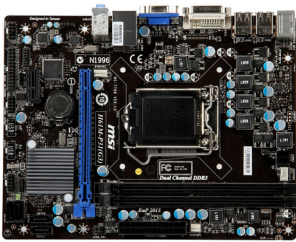
Brand : MSI

Product code: H61M-P31 (G3)

Product name : H61M-P31 (G3)

H61M-P31 (G3) - LGA 1155, Intel H61, 2 x DDR3 DIMM 1066/1333 MHz 16GB max, PCI-E 3.0 x16, PCI-E 2.0 x1, Gigabit Ethernet, SATA II, USB 2.0, DVI-D, D-Sub, Micro-ATX

MSI H61M-P31 (G3). Processor manufacturer: Intel, Processor socket: LGA 1155 (Socket H2), Compatible processor series: Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7. Supported memory types: DDR3-SDRAM, Maximum internal memory: 16 GB, Memory slots type: DIMM. Supported storage drive interfaces: SATA II. Maximum graphics card memory: 1759 MB. Ethernet interface type: Fast Ethernet, Gigabit Ethernet, LAN controller: Realtek RTL8111E, Networking features: Gigabit Ethernet



Processor		Internal I/O	
Processor manufacturer *	Intel	Parallel connector	✓
Processor socket *	LGA 1155 (Socket H2)	Rear panel I/O ports	
Compatible processor series *	Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7	USB 2.0 ports quantity *	6
Maximum number of SMP processors	1	Ethernet LAN (RJ-45) ports *	1
Memory		PS/2 ports quantity	2
Supported memory types *	DDR3-SDRAM	VGA (D-Sub) ports quantity *	1
Number of memory slots *	2	DVI-D ports quantity *	1
Memory slots type	DIMM	Headphone outputs	1
Memory channels	Dual-channel	Microphone in	✓
Memory voltage	1.5 V	Network	
Supported memory clock speeds	1066,1333 MHz	Ethernet LAN	✓
Maximum internal memory *	16 GB	Ethernet interface type	Fast Ethernet, Gigabit Ethernet
Unbuffered memory	✓	LAN controller	Realtek RTL8111E
Storage controllers		Wake-on-LAN ready	✓
Supported storage drive interfaces * SATA II		Networking features	Gigabit Ethernet
Graphics		Features	
Maximum graphics card memory	1759 MB	Motherboard chipset *	Intel® H61
Parallel processing technology support *	Not supported	Audio chip	Realtek ALC887
On-board graphics card	✓	Audio output channels *	7.1 channels
DirectX version	10.1	Component for *	PC
Internal I/O		Motherboard form factor *	micro ATX
USB 2.0 connectors *	2	Motherboard chipset family *	Intel
Number of SATA II connectors	4	Power source type	ATX
Front panel audio connector	✓	Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x1 slots	1
Power fan connector	✓	PCI Express x16 slots	1
CPU fan connector	✓	PCI Express slots version	2.0, 3.0
Chassis intrusion connector	✓	BIOS	
		BIOS type *	UEFI
		Clear CMOS jumper	✓

Internal I/O		Weight & dimensions	
Peripheral (Molex) power connectors (4-pin)	1	Width	173 mm
Number of COM connectors	1	Depth	226 mm
Other features			
		Quick installation guide	✓

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