

ASUS H87M-E Intel® H87 LGA 1150 (Socket H3) micro ATX

Brand : ASUS

Article code: 90MB0F50-M0EAY5

Product name : H87M-E

ASUS H87M-E. Processor manufacturer: Intel, Processor socket: LGA 1150 (Socket H3), Compatible processor series: Intel® Celeron®, Intel® Pentium®. Supported memory types: DDR3-SDRAM, Maximum internal memory: 32 GB, Memory slots type: DIMM. Supported storage drive interfaces: SATA III, RAID levels: 0, 1, 5, 10. Maximum graphics card memory: 1024 MB, Maximum resolution: 4096 x 2160 pixels. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek 8111G



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor socket *	LGA 1150 (Socket H3)	DVI-D ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Pentium®	Headphone outputs	1
System bus rate	6 GT/s	Microphone in	✓
Memory		Network	
Supported memory types *	DDR3-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	LAN controller	Realtek 8111G
Memory channels	Dual-channel	Features	
ECC compatibility	Non-ECC	Motherboard chipset *	Intel® H87
Supported memory clock speeds	1066,1333,1600 MHz	Audio chip	Realtek ALC887
Maximum internal memory *	32 GB	Audio output channels *	7.1 channels
Unbuffered memory	✓	Component for *	PC
Storage controllers		Motherboard form factor *	micro ATX
Supported storage drive interfaces *	SATA III	Motherboard chipset family *	Intel
RAID levels	0, 1, 5, 10	Power source type	ATX
Graphics		Windows operating systems supported	
Maximum graphics card memory	1024 MB		
On-board graphics card	✓	Expansion slots	
Maximum resolution	4096 x 2160 pixels		
Number of displays supported	3	PCI Express x1 (Gen 2.x) slots	3
Internal I/O			
USB 2.0 connectors *	3		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		
Number of SATA III connectors *	6		
S/PDIF out connector	✓		

Internal I/O		Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 3.x) slots	1
CPU fan connector	✓	BIOS	
Chassis intrusion connector	✓	BIOS type *	UEFI AMI
EPS power connector (8-pin)	✓	BIOS memory size	64 Mbit
Number of COM connectors	1	Clear CMOS jumper	✓
Rear panel I/O ports		Processor special features	
USB 2.0 ports quantity *	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Weight & dimensions	
Ethernet LAN (RJ-45) ports *	1	Width	244 mm
PS/2 ports quantity	2	Depth	193 mm
VGA (D-Sub) ports quantity *	1	Packaging content	
		Cables included	SATA
		Drivers included	✓
		Bundled software	ASUS Utilities ASUS EZ Update Anti-virus software (OEM version)
		Other features	
		Number of DIMM slots	4
		Number of processors supported	1
		PCI Express slots quantity	4

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