

ASUS A68HM-Plus AMD A68H Socket FM2+ micro ATX

Brand : ASUS

Product code: 90MB0L40-M0EAY0

Product name : A68HM-Plus

AMD Socket FM2+, AMD A68H FCH, 2 x DIMM DDR3 - 2400/2133/1866/1600/1333 MHz, SATA 6Gb/s, Gigabit Ethernet, USB 3.0/2.0, mATX

ASUS A68HM-Plus. Processor manufacturer: AMD, Processor socket: Socket FM2+, Compatible processor series: AMD A. 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, JBOD. Ethernet interface type: Fast Ethernet, Gigabit Ethernet, LAN controller: Realtek RTL8111GR. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: AMD



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 2.0 ports quantity *	2
Processor socket *	Socket FM2+	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Compatible processor series *	AMD A	Ethernet LAN (RJ-45) ports *	1
Maximum number of SMP processors	1	PS/2 ports quantity	2
Memory		VGA (D-Sub) ports quantity *	1
Supported memory types *	DDR3-SDRAM	HDMI 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	✓
ECC compatibility	Non-ECC	Network	
Supported memory clock speeds	1333,1600,1866,2133,2400 MHz	Ethernet LAN	✓
Maximum internal memory *	32 GB	Ethernet interface type	Fast Ethernet, Gigabit Ethernet
Unbuffered memory	✓	LAN controller	Realtek RTL8111GR
Storage controllers		Features	
Supported storage drive interfaces *	SATA III	Motherboard chipset *	AMD A68H
RAID levels	0, 1, 5, 10, JBOD	Audio output channels *	7.1 channels
Graphics		Component for *	PC
Parallel processing technology support *	Not supported	Motherboard form factor *	micro ATX
Internal I/O		Motherboard chipset family *	AMD
USB 2.0 connectors *	2	Cooling type	Passive
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Power source type	ATX
Number of SATA III connectors *	4		
S/PDIF out connector	✓		
Front panel audio connector	✓		

Internal I/O		Features	
ATX Power connector (24-pin)	✓		Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64
Number of EATX power connectors	1	Windows operating systems supported	
CPU fan connector	✓		
Number of chassis fan connectors	1		
Chassis intrusion connector	✓		
Peripheral (Molex) power connectors (4-pin)	1		
Number of COM connectors	1		
TPM connector	✓		
Expansion slots			
PCI Express x1 (Gen 2.x) slots	1		
PCI Express x16 (Gen 3.x) slots	1		
PCI slots	1		
BIOS			
BIOS type *	UEFI AMI		
BIOS memory size	64 Mbit		
ACPI version	4.0a		
Weight & dimensions			
Width	226 mm		
Depth	183 mm		
Packaging content			
Cables included	SATA		
Drivers included	✓		



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