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

Processor manufacturer *	AMD
Processor socket *	Socket FM2+
Compatible processor series *	AMD A
Maximum number of SMP processors	1

Memory

Supported memory types *	DDR3-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	1333,1600,1866,2133,2400 MHz
Maximum internal memory *	32 GB
Unbuffered memory	✔

Storage controllers

Supported storage drive interfaces *	SATA III
RAID levels	0, 1, 5, 10, JBOD

Graphics

Parallel processing technology support *	Not supported

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA III connectors *	4
S/PDIF out connector	✔
Front panel audio connector	✔

Rear panel I/O ports

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	2
VGA (D-Sub) ports quantity *	1
HDMI ports quantity *	1
DVI-D ports quantity *	1
Headphone outputs	1
Microphone in	✔

Network

Ethernet LAN	✔
Ethernet interface type	Fast Ethernet, Gigabit Ethernet
LAN controller	Realtek RTL8111GR

Features

Motherboard chipset *	AMD A68H
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	AMD
Cooling type	Passive
Power source type	ATX

Internal I/O

ATX Power connector (24-pin)	✔
Number of EATX power connectors	1
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	✔

Features

Windows operating systems supported	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

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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