ASUS A68HM-K motherboard AMD A68 Socket FM2+ micro ATX
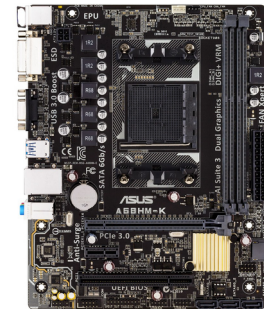
Brand : ASUS
Product name : A68HM-K

Product code: A68HM-K

AMD A68H FCH (Bolton D2H), Socket FM2+, 2 x DIMM, PCI/PCIe, 4 x SATA 6Gb/s, Gigabit Ethernet, 8-ch, mATX
ASUS A68HM-K. 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, 10, JBOD. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek 8111GR. 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
Non-ECC	✓
Supported memory clock speeds	1333,1600,1866,2133,2400 MHz
Maximum internal memory *	32 GB
Supported memory module capacities	2GB, 4GB, 8GB
Unbuffered memory	✓

Storage controllers

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

Internal I/O

USB 2.0 connectors *	2
Number of SATA III connectors *	4
S/PDIF out connector	✓
Front panel audio connector	✓
ATX Power connector (24-pin)	✓
CPU fan connector	✓
Number of chassis fan connectors	1
Peripheral (Molex) power connectors (4-pin)	1
Number of COM connectors	1
TPM connector	✓

Rear panel I/O ports

Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	2
VGA (D-Sub) ports quantity *	1
DVI-D ports quantity *	1
Headphone outputs	1
Microphone in	✓

Network

Ethernet LAN	✓
Ethernet interface type	Gigabit Ethernet
LAN controller	Realtek 8111GR

Features

Motherboard chipset *	AMD A68
Audio chip	Realtek ALC887-VD
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	AMD
Power source type	ATX

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

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	180 mm

Packaging content	
Cables included	SATA
Drivers included	✔
Trial software	Anti-virus

Other features	
Quick installation guide	✔

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