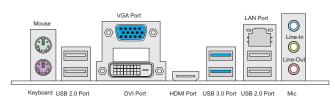


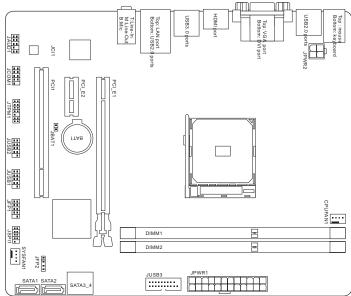


A68HM GRENADE

(MS-7891v1.1) m-ATX Motherboard

Supports FM2+ Socket for AMD[®] A- series/ Athlon™ Series Processor





Motherboard Specification

Processor Support

■ Supports FM2+ Socket for AMD® A- series/ Athlon™ Series Processor

Chipset

■ AMD® A68H chipset

Memory Support

- 2 DIMMs support for DDR3-2133(O.C)/1866/1600/1333 MHz up to 32GB max
- Supports dual channel mode

LAN

 Supports Gb LAN 10/100/1000 Fast Ethernet by Realtek® RTL8111G

Audio

- Chip integrated by Realtek® ALC887
- Flexible 8-channel audio with jack sensing
- Compliant with Azalia 1.0 Spec

SATA

■ 4 SATA 6Gb/s ports by AMD® A68H

USB3.0

- 2 USB 3.0 ports by AMD® A68H (rear x 2)
- 2 USB 3.0 ports by VIA VL806 (front x 2)

Connectors

- Back panel
 - 1 PS/2 mouse port
 - 1 PS/2 keyboard port
 - 1 VGA port
- 1 DVI port
- 1 HDMI port
- 4 USB 2.0 ports
- 2 USB 3.0 ports
- 1 LAN jack
- 3 flexible audio jacks
- On-Board Connectors
- 2 USB 2.0 connectors
- 1 USB 3.0 connector
- 1 Front Panel Audio connector
- 1 Serial connector
- 1 TPM Module connector
- 1 Chassis Intrusion connector

Slots

- 1 PCI Express x16 slot
- 1 PCI Express x1 slot
- 1 PCI slot, Support 3.3V/ 5V PCI bus Interface

Form Factor

■ Micro-ATX (22.6 cm X 18.6 cm)

Feature on Focus

- M-Flash included
- USB Safeguard
- Directx 11
- Dual Graphic
- AMD Memory profile technology

Mounting

■ 6 mounting holes

These specification is subject to change without prior notice.