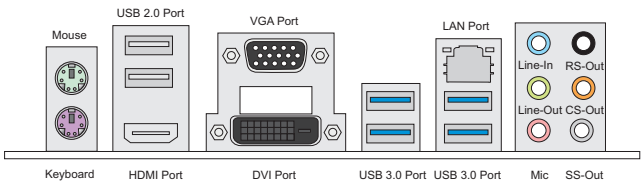
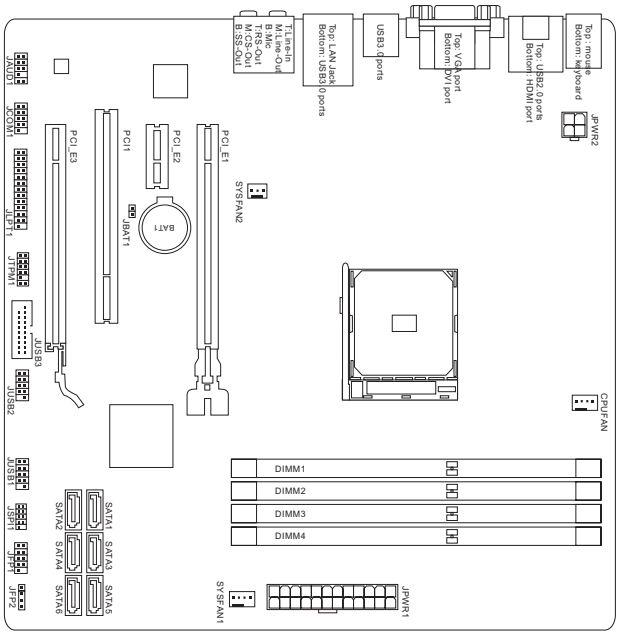
A78M-E45 V2

(MS-7721v5.0)
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® A78 chipset

Memory Support
- 4 DIMMs support for DDR3-2133/ 1866/1600/1333 MHz up to 64GB 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
- 6 SATA 6Gb/s ports by AMD® A78

USB 3.0
- 4 USB 3.0 ports by AMD® A78 (rear x 2, front x 2)
- 2 USB 3.0 ports by Renesas (rear x 2)

Connectors
- Back panel
 - 1 PS/2 mouse port
 - 1 PS/2 keyboard port
 - 1 VGA port
 - 1 DVI port
 - 1 HDMI port
 - 2 USB 2.0 ports
 - 4 USB 3.0 ports
 - 1 LAN jack
 - 6 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
 - 1 Parallel port

Slots
- 2 PCI Express x16 slots
- 1 PCI Express x1 slot
- 1 PCI slot

Form Factor
- Micro-ATX (24.3 cm X 24.3 cm)

Feature on Focus
- M-Flash
- USB 3.0
- SATA 6Gb/s
- Directx 11
- Dual Graphic
- AMD Memory profile technology
- AMD Cross fire

Mounting
- 6 mounting holes

These specification is subject to change without prior notice.