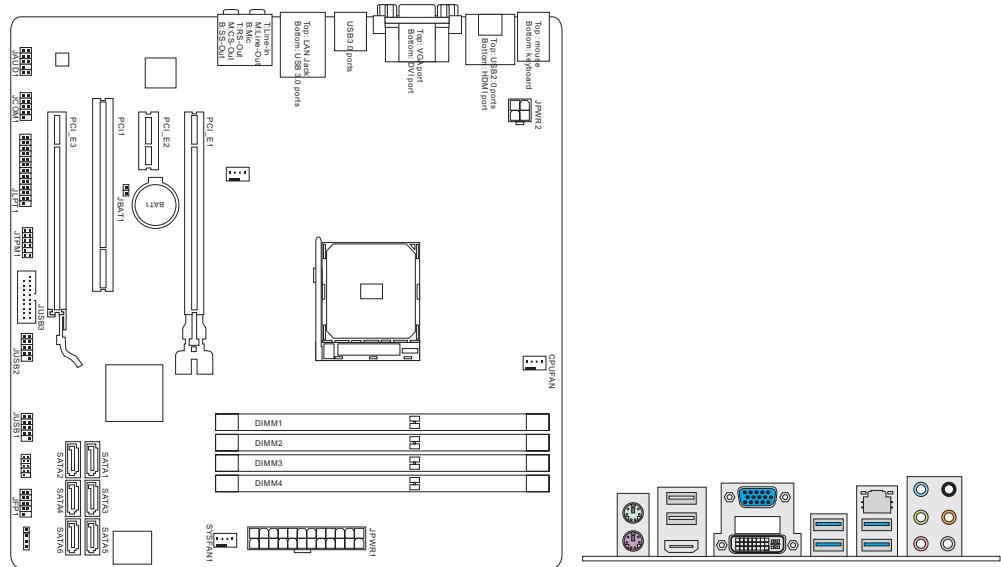


## A88XM-E45 (MS-7721v5.0) m-ATX Motherboard

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



### Motherboard Specification

|                                                                                                                                                                                  |                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Processor Support</b>                                                                                                                                                         | <b>Connectors</b>                                                                                                                                                                                           |
| <ul style="list-style-type: none"> <li>Supports FM2+ Socket for AMD® A- series/ Athlon™ Series Processor</li> </ul>                                                              | <ul style="list-style-type: none"> <li>Back panel</li> </ul>                                                                                                                                                |
| <b>Chipset</b>                                                                                                                                                                   | <ul style="list-style-type: none"> <li>1 PS/2 mouse port</li> </ul>                                                                                                                                         |
| <ul style="list-style-type: none"> <li>AMD® A88X chipset</li> </ul>                                                                                                              | <ul style="list-style-type: none"> <li>1 PS/2 keyboard port</li> </ul>                                                                                                                                      |
| <b>Memory Support</b>                                                                                                                                                            | <ul style="list-style-type: none"> <li>1 VGA port</li> </ul>                                                                                                                                                |
| <ul style="list-style-type: none"> <li>4 DIMMs support for DDR3-2133/ 1866/1600/1333 MHz up to 64GB max</li> <li>Supports dual channel mode</li> </ul>                           | <ul style="list-style-type: none"> <li>1 DVI port</li> <li>1 HDMI port</li> </ul>                                                                                                                           |
| <b>LAN</b>                                                                                                                                                                       | <ul style="list-style-type: none"> <li>2 USB 2.0 ports</li> </ul>                                                                                                                                           |
| <ul style="list-style-type: none"> <li>Supports Gb LAN 10/100/1000 Fast Ethernet by Realtek® RTL8111G</li> </ul>                                                                 | <ul style="list-style-type: none"> <li>4 USB 3.0 ports</li> </ul>                                                                                                                                           |
| <b>Audio</b>                                                                                                                                                                     | <ul style="list-style-type: none"> <li>1 LAN jack</li> </ul>                                                                                                                                                |
| <ul style="list-style-type: none"> <li>Chip integrated by Realtek® ALC887</li> <li>Flexible 8-channel audio with jack sensing</li> <li>Compliant with Azalia 1.0 Spec</li> </ul> | <ul style="list-style-type: none"> <li>6 flexible audio jacks</li> </ul>                                                                                                                                    |
| <b>SATA</b>                                                                                                                                                                      | <ul style="list-style-type: none"> <li>On-Board Connectors</li> </ul>                                                                                                                                       |
| <ul style="list-style-type: none"> <li>6 SATA 6Gb/s ports by AMD® A88X</li> </ul>                                                                                                | <ul style="list-style-type: none"> <li>2 USB 2.0 connectors</li> </ul>                                                                                                                                      |
| <b>USB 3.0</b>                                                                                                                                                                   | <ul style="list-style-type: none"> <li>1 USB 3.0 connector</li> </ul>                                                                                                                                       |
| <ul style="list-style-type: none"> <li>4 USB 3.0 ports by AMD® A88X (rear x 2, front x 2)</li> <li>2 USB 3.0 ports by Renesas (front x 2)</li> </ul>                             | <ul style="list-style-type: none"> <li>1 Front Panel Audio connector</li> <li>1 Serial connector</li> <li>1 TPM Module connector</li> <li>1 Chassis Intrusion connector</li> <li>1 Parallel port</li> </ul> |
|                                                                                                                                                                                  | <b>Slots</b>                                                                                                                                                                                                |
|                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>2 PCI Express x16 slots</li> <li>1 PCI Express x1 slot</li> <li>1 PCI slot</li> </ul>                                                                                |
|                                                                                                                                                                                  | <b>Form Factor</b>                                                                                                                                                                                          |
|                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>Micro-ATX (24.3 cm X 24.3 cm)</li> </ul>                                                                                                                             |
|                                                                                                                                                                                  | <b>Feature on Focus</b>                                                                                                                                                                                     |
|                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>M-Flash</li> <li>USB 3.0</li> <li>SATA 6Gb/s</li> <li>Directx 11</li> <li>Dual Graphic</li> <li>AMD Memory profile technology</li> </ul>                             |
|                                                                                                                                                                                  | <b>Mounting</b>                                                                                                                                                                                             |
|                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>6 mounting holes</li> </ul>                                                                                                                                          |

These specification is subject to change without prior notice.