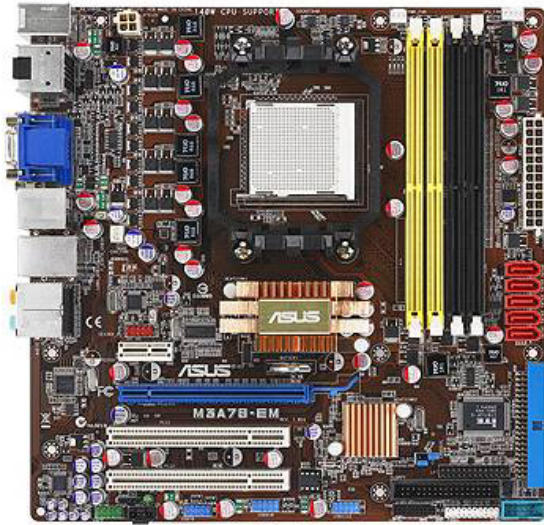


# Asus M3A78-EM



## Produktinfo

Beschreibung: Motherboard Socket775  
 AMD 780G / SB700  
 Chipsatz  
 Hersteller: ASUSTek Computer Inc.  
 Hersteller Nr.: M3A78-EM  
 EAN: 4719543163542

## Links

[Treiber](#)  
[BIOS-Updates](#)

## Technische Daten:

<b>Processor</b>	AMD AMD Phenom™ FX / Phenom / Athlon™ / Sempron™ AMD Cool 'n' Quiet™ Technology Support CPU up to 140W Socket AM2+ / AM2 Processors
<b>Chipset</b>	AMD 780G/SB700
<b>System Bus</b>	2000/1600 MT/s for AM2 CPU Up to 5200 MT/s; HyperTransport™ 3.0 interface for AM2+ CPU
<b>Memory</b>	4 x DIMM, 8 GB, DDR2 1066/800/667 ECC,Non-ECC,Un-buffered Memory Dual Channel memory architecture *DDR2 1066 is supported by AM2+ CPU only
<b>Storage</b>	1 x eSATA 3.0Gb/s ports, support RAID 0, 1 and 10 <b>Chipset</b> 1 xUltraDMA 133/100 0,1,10 5 x SATA 3.0Gb/s ports, Support RAID 1 x eSATA 3.0Gb/s ports, Support RAID 0,1,10
<b>Expansion Slots</b>	(Support PCIe 2.0 / 1.0 Architecture ) 1 x PCIe x16 1 x PCIe x1 x PCI 2.2 2
<b>LAN</b>	Gigabit LAN
<b>Audio</b>	Realtek® ALC1200 8 -Channel High Definition Audio CODEC - Optical S/PDIF out port at back I/O
<b>USB</b>	12 USB 2.0 ports (6 ports at mid-board, 6 ports at back panel)
<b>Overclocking Features</b>	<b>SFS (Stepless Frequency Selection)</b> Adjustable CPU Voltage at 0.05V increment

	<ul style="list-style-type: none"> <li>- FSB tuning from 200MHz to 300MHz 1MHz increment</li> <li><b>Overclocking Protection</b></li> <li>- ASUS C.P.R.(CPU Parameter Recall)</li> </ul>
<b>Special Features</b>	<ul style="list-style-type: none"> <li>Express Gate</li> <li>ASUS Q-Fan</li> <li>ASUS MyLogo2</li> <li>ASUS CrashFreeBIOS3</li> <li>ASUS EZ Flash2</li> <li>ASUS Noise Filter</li> <li>AI NAP</li> </ul>
<b>Back Panel I/O Ports</b>	<ul style="list-style-type: none"> <li>1 x PS/2 Keyboard</li> <li>1 x S/PDIF Out (Optical)</li> <li>1 x HDMI</li> <li>1 x DisplayPort</li> <li>1 x D-Sub</li> <li>1 x DVI</li> <li>1 x 1394</li> <li>1 x eSATA</li> <li>1 x RJ45 port</li> <li>6 x USB 2.0/1.1</li> <li>8-Channel Audio I/O</li> </ul>
<b>Internal I/O Connectors</b>	<ul style="list-style-type: none"> <li>3 x USB connector (6 ports)</li> <li>1 x Floppy disk drive connector</li> <li>1 x IDE connector</li> <li>1 x COM connector</li> <li>5 x SATA connectors</li> <li>1 x 1394</li> <li>1 x CPU Fan connector</li> <li>1 x Chassis Fan connector</li> <li>1 x Power Fan connector</li> <li>1 x S/PDIF Out Header</li> <li>Chassis Intrusion connector</li> <li>CD audio in</li> <li>24-pin ATX Power connector</li> <li>4-pin ATX 12V Power connector</li> <li>System Panel</li> </ul>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>8 Mb Flash ROM</li> <li>AMI BIOS</li> <li>PnP</li> <li>DMI 2.0</li> <li>WfM 2.0</li> <li>SM BIOS 2.5</li> <li>ACPI 2.0a</li> <li>ASUS EZ Flash 2</li> </ul>
<b>Accessories</b>	<ul style="list-style-type: none"> <li>UltraDMA 133/100/66 cable</li> <li>FDD cable</li> <li>SATA cables</li> <li>SATA power cables</li> <li>User's manual</li> <li>2 in 1 Q-connector</li> </ul>
<b>Support CD</b>	<ul style="list-style-type: none"> <li>Express Gate</li> <li>Drivers</li> </ul>

	ASUS PC Probe II ASUS LiveUpdate Utility Anti-virus software (OEM version)
<b>Form Factor</b>	uATX Form Factor 9.6 inch x9.6 inch 24.4 cm x24.4 cm )
<b>VGA</b>	Integrated ATI Radeon™ HD 3200 GPU Supports DisplayPort* with max. resolution up to 2560x1600@60HZ Supports HDMI™ Technology with max. resolution up to 1920 x 1200 (1080P) Supports Dual-link DVI with max. resolution up to 2560 x 1600@60Hz Supports D-Sub with max. resolution up to 2456x1536 @75Hz Hybrid CrossFireX™ Support (For Windows Vista only) ** Supports Microsoft® DirectX 10, OpenGL 2.0, Pixel Shader 4.0 Maximum shared memory of 256MB * Due to chipset limitation, DisplayPort on this motherboard only supports video signals ** Reter to <a href="http://www.asus.com">www.asus.com</a> for the discrete graphics GPU QVL list for Hybrid CFX technology support
<b>Cross Fire</b>	Hybrid CrossFireX™ Support (For Windows Vista only)