

# AX78

AMD RX780/SB600 Based AMD AM2+ ATX Mainboard,  
2600MHz Hyper Transport 3.0, Dual DDR2 800,  
PCIE Gen. 2, SATA 3Gb/s, 7.1CH HD Audio, S/P DIF Out

## CPU

- Socket AM2/ AM2+ 940 Processor with HT3.0 2600MT/s system bus using Hyper Transport™ Technology
- AMD Cool 'n' Quiet Technology

## Chipset

- ATi® RX780/ SB600 Chipsets

## Memory

- 4 X 240-pin DIMM sockets support max. memory capacity 8GB
- Supports Dual channel DDR2 800 Un-buffered ECC/ Non-ECC memory

## LAN

- On board PCI-E Gigabit LAN

## Audio

- On board 7.1-CH HD Audio CODEC
- Auto Jack Sensing and optical S/P DIF Out

## Expansion Slots

- 2 x PCI-E X16 (1x16; 1x4 bandwidth),
- 1 x PCI-E X1
- 3 x PCI

## Internal I/O

- 1 x Floppy Port supports up to 2.88MB
- 1 x Ultra DMA 133/100/66/33 IDE Connector

- 3 x USB2.0 header (support 6 ports)
- 4 x SATA 3Gb/s connector
- 1 x HDMI Audio header

## Back Panel I/O

- 1 x PS/2 Keyboard, 1 x PS/2 Mouse
- 1 x EZ CCMOS Switch
- 7.1-CH HD Audio connector (Front, Line-in, MIC-in, Center/Subwoofer, Surround, Rear Surround)
- 4 x USB2.0, 1 x RJ-45 LAN Connector
- 1 x S/P DIF Out

## Serial ATA

- 4 x SATA 3Gb/s
- Supports SATA RAID 0/1/10

## Form Factor

- ATX form factor 305 x 245mm
- PCB Color: Orange

## RoHS

- 100% lead-free process and RoHS Compliant

## abit Engineered

- **abit** Softmenu Technology
- **abit** Silent OTES
- 100% Japanese Capacitor
- EZ CCMOS Switch

## Back IO Placement:

PS/2 Mouse	Silent OTES			Center/ Subwoofer	Line In	LAN	
				Rear/ Sur.	Line Out	USB	USB
PS/2 KB		EZ CCMOS	S/PDIF Out	Side Sur	MIC	USB	USB