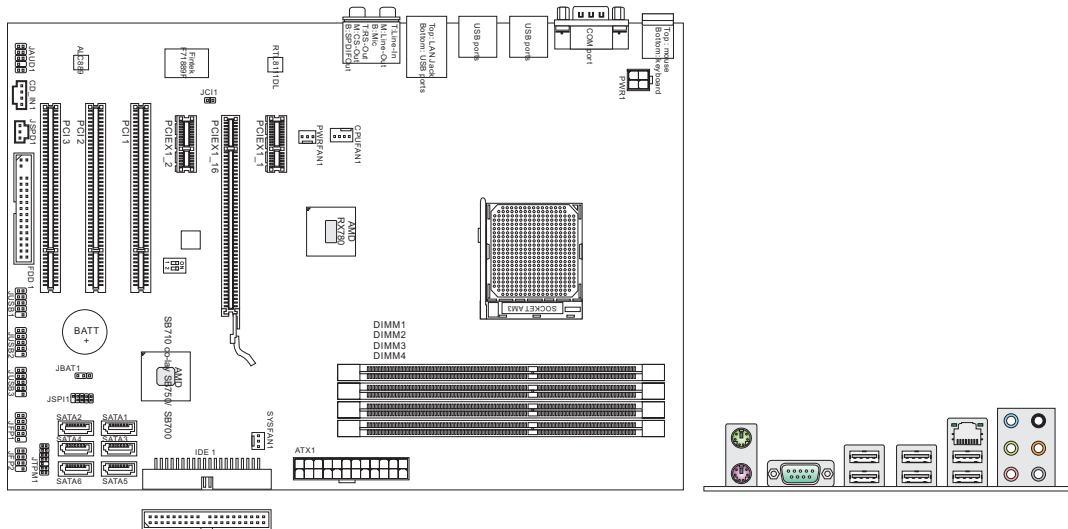


870-C45 (MS-7599v1.2) ATX Mainboard

Supports AMD® Phenom™ II X4/ X3 and Athlon X4/ X3/ X2 processors in the AM3 package



Mainboard Specification

Processor Support

- Supports AMD® Phenom™ II X4/ X3 and Athlon X4/ X3/ X2 processors in the AM3 package

Hyper Transport

- Hyper Transport 3.0 up to 5.2 GT/s

Chipset

- North Bridge: AMD® RX780 chipset
- South Bridge: AMD® SB710 co-lay SB750/ SB700 chipset

Memory Support

- DDR3 800/1066 /1333/1600*(*=oc) (16GX)
- 4 DDR3 DIMMs (240pin / 1.5V)

LAN

- Supports Gigabit LAN by Realtek® RTL8111DL

Audio

- Chip integrated by Realtek® ALC889
- Flexible 8-channel audio with jack sensing
- Compliant with Azalia 1.0 Spec

IDE

- 1 IDE port by SB710
- Supports Ultra DMA 100/133 mode
- Supports PIO, Bus Master operation mode

SATA

- 6 SATA II ports by SB710
- Supports storage and data transfers at up to 3 Gb/s

Floppy

- 1 floppy port
- Supports 1 FDD with 360KB, 720KB, 1.2MB, 1.44MB and 2.88MB

Connectors

- Back panel
 - 1 PS/2 mouse port
 - 1 PS/2 keyboard port
 - 1 serial port (COM1)
 - 6 USB 2.0 ports
 - 1 LAN jack (10/100/1000)
 - 6 flexible audio jacks
- On-Board Pinheaders/ Connectors
 - 3 USB 2.0 pinheaders (6 ports)
 - 1 Chassis Intrusion Switch pinheader
 - 1 Serial port connector
 - 1 CD-In connector
 - 1 Front Panel Audio pinheader
 - 1 TPM Module pinheader
 - 1 Hardware Overclock FSB Switch

Slots

- 1 PCI Express gen2 x16 slot
- 2 PCI Express gen2 x1 slots
- 3 PCI slots
- Support 3.3V/ 5V PCI bus Interface

Form Factor

- ATX (30.5cm X 21.0cm)

Feature on Focus

- All solid Cap Design
- Active Phase Switch feature to save power dynamically
- Easy OC Switch
- Heatsink Design
- USB Safeguard
- M-Flash included

Mounting

- 6 mounting holes