

abit Engineered

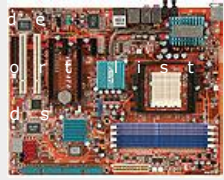

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MOTHERBOARD Socket 939

Browse by processor



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AT8re

- Socket 939
- AT® RD480
- 2GHz HT
- Dual DDR400
- AT® CrossFire™
- SATA 3G RAID
- GbELAN
- IEEE1394
- 7.1 CH HD Audio
- SilentOTES™
- μGuru™ Tech

Product Image

Specifications

>> CPU

- Socket 939 for AMD Athlon 64X2/ 64FX/ 64 Processors with 2000MT/s System Bus
- AMD CPU Cool 'n' Quiet Technology

Product Information

- [Specifications](#)
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>> Chipset

- ATI RD480 Radeon Xpress 200 chip
- ULI 1575 SB chip
- 4 Lanes PCI Express interface between NB and SB

Support Information

- [FAQs](#)
- [BIOS](#)
- [Driver](#)
- [Utility](#)
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>> Memory

- Four 184-pin DIMM sockets
- Supports dual channel DDR400 ECC/non-ECC un-buffered memory
- Supports maximum memory capacity up to 8GB

>> Graphic

- Two PCI-Express X16 slots support Dual Graphic card by ATI CrossFire™ Technology

Compatibility Information

- [CPU](#)

>> ABT Engineered

- ABIT Patented Silent OTES™ Technology*
- ABIT μGuru™ Technology
- ABIT vGuru™ Link Technology

>> Serial ATA

- 4 x SATA 3Gb/s RAID 0/1/0+1/5
- Supports SATA AHCI, providing native command queuing and native hot plug

>> LAN

- On board 10/100/1000M PCI controller

>> IEEE1394

- Support IEEE 1394 at 400 Mb/s transfer rate

>> Audio

- On board 7.1 CH **ALC882D (Dolby Digital Live)** HD Audio CODEC
- Dolby Digital Live, a real-time encoding technology, Dolby Digital Live converts any audio signal into a Dolby Digital bitstream for transport and playback through a home theater system.
- Auto Jack Sensing and optical S/P DIF In/Out

>> Expansion Slots

- 2 x PCI Express X16
- 2 x PCI Express X1
- 2 x PCI slots

>> Internal I/O Connectors

- Floppy Port supports up to 2.88 MB
- 2 x Ultra DMA 133/100/66/33 IDE Connectors
- 4 x SATA Connectors
- 2 x USB headers, 1 x IEEE 1394 header

>> **Back Panel I/O**

- 1 x PS/2 Keyboard, 1 x PS/2 mouse
- Silent OTES, 1 x S/P DIF In, 1 x S/P DIF Out
- 7.1 CH Audio connector (Front, Line-in, MIC-in, Center/Subwoofer, Surround, Rear Surround)
- 4 x USB, 1 x RJ-45 LAN Connector, 1 x IEEE 1394

>> **Form Factor**

- ATX form factor 305 x 245mm

>> **Compatible Accessories**

- [Guru Clock™](#)

*Patent No. M273189

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Model	Logo	Media	Country	Award	Date
AT8		The Games Machine	Italy	Best Buy	2006/05/02

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