

abit Engineered

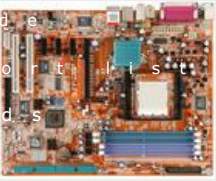
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MOTHERBOARD Socket 939

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AX8re



- Socket 939
- VIA® K8T890
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- ABIT µGuru™



Product Information

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Specifications

>> CPU

- AMD Socket 939 Athlon 64/ 64FX Processors With 2GHz system bus using Hyper Transport technology
- AMD K8 CPU Cool 'n' Quiet Technology

Support Information

- [FAQs](#)
- [BIOS](#)
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>> Chipset

- VIA K8T890 + 8237 chipset

>> Memory

- Four 184-pin DIMM sockets
- Dual Channel DDR 400/333/266 non-ECC memory
- Supports maximum memory capacity up to 8GB

Compatibility Information

- [CPU](#)

>> PCI Express X16 Graphics

- PCI Express X16 graphics delivers up to 8GB/s

>> SATA RAID

- Supports 2-ch SATA RAID 0/1 by VT8237

>> 2nd SATA RAID

- Supports 2-ch SATA RAID 0/1 by VIA VT6421 PCI controller
- Supports RAID 0/1/0+1

>> GbELAN

- On board 10/100/1000M PCI controller

>> IEEE 1394

- Supports IEEE1394 at 100/200/400 Mb/s transfer rate

>> Audio

- On board 5.1-channel Audio CODEC
- Optical S/P DIF Input/Output

>> ABT Engineered

- ABIT µGuru™ Technology
- ABIT CPU ThermalGuard™ Technology

>> Internal I/O Connectors

- 1 x PCI-Express X16, 3 x PCI-Express X1 and 2 x PCI slots
- Floppy port supports up to 2.88 MB
- 3 x Ultra DMA 33/66/100/133 connectors
- 4 x SATA 150 connectors for SATA RAID 0/1/0+1
- 1 x FP-audio header, 1 x CD-IN
- 2 x USB headers, 1 x IEEE1394 header

>> Back Panel I/O

- 1 x PS/2 keyboard, 1 x PS/2 mouse, 1 x COM port, 1 x parallel port
- 1 x S/P DIF Output, 1 x S/P DIF Input
- Audio connector (Surround, Center/Sub)
- Audio connector (Front, Line-in, MIC-in)
- 4 x USB2.0, 1 x IEEE1394 header
- 1 x RJ-45 LAN connector

>> Form Factor

- ATX form factor 305 x 245mm (12 x 9.6 inch)


>> Package

- A5 User's Manual x 1, B5 Multilingual QIG x 1, µGuru B5 handbook x 1
- Jumper Setting Label x 1
- Support CD x 1, SATA utility disk x 1
- SATA cable x 4, Ultra DMA cable x 1, FDD cable x 1, I/O shield x 1
- USB2.0 + IEEE1394 bracket cable x 1

>> Compatible Accessories

- [Guru Panel™](#)

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| Model | Logo | Media | Country | Award | Date |
|-----------------------|---|-----------------------|-------------------------|-----------------------------|----------------------|
| AX8 |  | PCLab | Poland | Recommended | 2005/07/01 |

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