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MOTHERBOARD Socket 939

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AX8 N2.0



- Socket 939
- VIA® K8T890
- PCI-Express
- SATA RAID
- GbE
- IEEE 1394
- ABIT µGuru™

Specifications

- >> CPU**
- Supports AMD Socket 939 Athlon 64/64FX and [Athlon 64 X2 dual-core](#) Processors with 2GHz system bus using Hyper Transport™ Technology
 - AMD K8 CPU Cool 'n' Quiet Technology

- >> Chipset**
- VIA K8T890 + VT8237R chipset

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

- >> PCI Express X16 Graphics**
- PCI Express X16 graphics delivers up to 8GB/s bandwidth

- >> 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

- >> GbLAN**
- Onboard 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 (Rear-Left/Rear-Right, Center/Sub)
 - Audio connector (Mic-in, Line-in, Front)
 - 4 x USB2.0, 1 x IEEE1394
 - 1 x RJ-45 LAN Connector

>> Form Factor

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

>> Package

- 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
- Support CD x 1, SATA Utility Disk x 1
- A5 User's Manual x 1, B5 Multilingual QIG x 1, µGuru B5 handbook x 1
- Jumper Setting Label x 1

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