

abit Engineered™

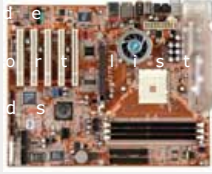
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MOTHERBOARD Socket 754

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KV8-MAX3



VIA K8T800 Based AMD Athlon 64 Mainboard
FSB800, OTES, AGP 8X, SATA RAID
ABIT µGuru



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Specifications

>> CPU

- Supports AMD socket 754 Athlon 64 CPU with 800 MHz FSB
- Supports AMD Sempron CPUs (Please update the latest BIOS version)

>> CPU Integrated Memory Controller

- 72-bit memory controller supports DDR at 266, 333 and 400MHz (ECC)
- Support 3 DIMM DDR 333
- Support 2 DIMM DDR 400
- Support 3 DIMM up to 2GB Max.

>> Chipset

- VIA K8T800 / VT8237 chipset
- Supports Advanced Configuration and Power Management Interface (ACPI)
- Accelerated Graphics Port connector supports AGP 8X/4X (0.8V/1.5V)

>> SATA

- Supports SATA data transfer rates at 150 MB/s (1.5G bps)

>> 2nd SATA RAID

- On board SATA RAID PCI Controller
- Supports 4 x SATA 150 RAID 0/1/0+1

>> Gigabit LAN

- On board 10/100/1000 Mb PCI Ethernet Controller

>> IEEE 1394a

- Supports IEEE 1394a at 100/200/400 Mb/s transfer rate

>> Audio

- 6-Channel AC 97 CODEC on board
- Professional digital audio interface supports S/P DIF optical In/Out

>> ABT Engineered

- ABIT µGuru™ Technology
- ABIT SoftMenu™ Technology to set CPU parameters
- ABIT OTES™ Technology
- ABIT FanEQ™ Technology
- CPU ThermalGuard™ Technology
- CPU TweakGuard™ Technology

>> Internal I/O Connectors

- 1 AGP 8X/4X slot, 5 PCI slots
- Floppy Port supports up to 2.88 MB
- 2 x Ultra DMA 33/66/100/133 Connectors
- 6 x SATA 150 RAID Connectors
- 2 x USB headers, 2 x IEEE 1394a header, 2 x CD-IN

>> Back Panel I/O











- 1 x PS/2 Keyboard, 1 x PS/2 mouse
- 1 x S/P DIF Output, 1 x S/P DIF Input

- Audio connectors (Front Speaker, Line-in, Mic-in, Center/Sub, Surround Speaker)
- 2 x USB, 1 x IEEE 1394a Connector
- 2 x USB, 1 x RJ-45 LAN Connector

>> **Miscellaneous**

- ATX form factor

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Model	Logo	Media	Country	Award	Date
KV8-MAX3		Windows Middle East	Middle East	Editor's Choice	2004/08/30
KV8-MAX3		AMD Planet	Italy	Editor's Choice	2004/07/29
KV8-MAX3		VR-Zone	Singapore	Highly Recommends	2004/05/24
KV8-MAX3		PC Magazin	Germany	Testsieger	2004/05/13
KV8-MAX3		Allround-PC	Germany	Testsieger	2004/05/04
KV8-MAX3		PC Stats	USA	Recommended	2004/04/01
KV8-MAX3		HMM	USA	Silver Award	2004/03/05
KV8-MAX3		DOSH	Japan	Gold Recommended	2004/02/17
KV8-MAX3		PCPlus	Malaysia	Performance Award	2004/01/16
KV8-MAX3		Legion Hardware	Australia	Scores 95%	2003/12/03
KV8-MAX3		The Crucible	Canada	Recommend	2003/12/02
KV8-MAX3		Atomic	Australia	HOT Award	2003/11/22

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