

Shuttle AK39/N

VIA KT400 based Athlon XP motherboard

Hot Feature Highlight

Processor

Supports AMD Athlon XP / Athlon / Duron 462-pin processor at 200/266/333MHz processor side bus (PSB) speed

DDR400 ready

Support advance high performance DDR 400

AGP 8X

Support high performance and 533MHz high bandwidth AGP 8X mode

USB 2.0

One EHCI high-speed USB 2.0 controller built in VIA 8235 to support 6 functional USB 2.0 ports

Fast Ethernet (AK39N only)

On board VIA VT6103 supports 10 Mb/s and 100 Mb/s LAN operation.

8X V-Link

Built in high bandwidth 533MB/S V-link Host controller



Specification

<p>Processor</p> <ul style="list-style-type: none">● AMD Athlon XP / Duron in the 462 pin package with 200/266/333MHz FSB <p>Chipsets</p> <ul style="list-style-type: none">● VIA KT400+VT8235● Support AMD Athlon XP System bus● Support DDR200/266/333/400 DDR SDRAM interface● Built in EHCI USB 2.0 controller <p>Memory</p> <ul style="list-style-type: none">● 3 x 184 pin DDR SDRAM DIMM Slots● Support PC1600/2100/2700/3200 compliant DDR SDRAM up to 3GB capacity● None ECC support <p>AGP</p> <ul style="list-style-type: none">● 1 AGP V2.0/V3.0, 1.5V/0.8V , 4X/8X mode Slot <p>PCI slot</p> <ul style="list-style-type: none">● 5 32bit/33MHz PCI Slots <p>Audio</p> <ul style="list-style-type: none">● On board Realtek ALC650 six channel audio <p>Fast Ethernet (AK39N only)</p> <ul style="list-style-type: none">● On board VIA VT6103 supports 10 Mb/s and 100 Mb/s LAN operation	<p>I/O Interface</p> <ul style="list-style-type: none">● 2 x UDMA100/133 Bus Master IDE Ports from VT8235● 1xFDD Port● 1 PS/2 Keyboard Port● 1 PS/2 Mouse Port● 6 USB2.0 function Ports● 1 Serial Port● 1 Parallel Port (SPP, EPP, ECP)● 1 Game / MIDI Port● 1 Line in, 1x Line out, 1x Mic● 1 LAN Port (AK39N only)● IrDa● SPDIF IN/OUT● 1 x 20 pin ATX power connector● 1 x 4 pin 12V ATX power connector <p>BIOS</p> <ul style="list-style-type: none">● Award PnP BIOS● Stored in 2 Mb flash memory● Bootable from Floppy, ATAPI device, USB device, SCSI device <p>Form Factor</p> <ul style="list-style-type: none">● ATX (305mm x 190mm)
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