

# Shuttle MK40V/N VIA KM400 based Athlon XP Micro ATX

motherboard

## Hot Feature Highlight

### Processor

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

### Graphics

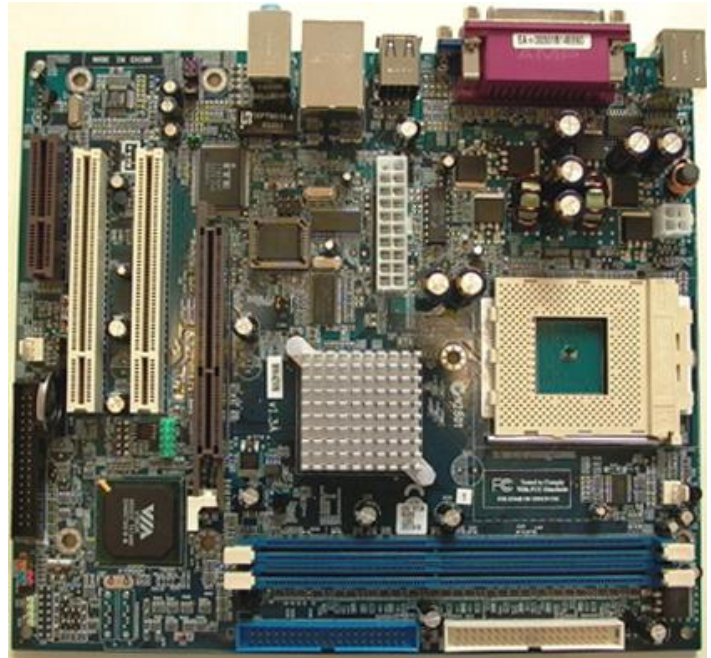
Built in integrated UniChrome I ,128bit graphics accelerate 2D/3D Graphics Controller.

### USB 2.0

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

### Lan (MK40VN only)

Onboard VIA VT6103 PHY supports 10Mb/s and 100 Mb/s operation



## Specification

<p><b>Processor</b></p> <ul style="list-style-type: none"> <li>I AMD Athlon XP / Athlon / Duron in the 462 pin package with 200/266/333 MHz FSB</li> </ul> <p><b>Chipsets</b></p> <ul style="list-style-type: none"> <li>I VIA KM400+VT8235</li> <li>I Support AMD Athlon XP/Athlon/Duron System bus</li> <li>I Support DDR200/266/333 DDR SDRAM interface</li> </ul> <p><b>Memory</b></p> <ul style="list-style-type: none"> <li>I 2 x 184 pin DDR SDRAM DIMM slots</li> <li>I Support PC1600/2100/2700 compliant DDR SDRAM, up to 2GB capacity</li> </ul> <p><b>AGP slot</b></p> <ul style="list-style-type: none"> <li>I Support AGP 2.0/3.0, 4X/8X modes slot</li> </ul> <p><b>PCI slot</b></p> <ul style="list-style-type: none"> <li>I 2 32bit/33MHz PCI slots</li> </ul> <p><b>CNR slot</b></p> <ul style="list-style-type: none"> <li>I 1 Communication and Network Riser slot</li> </ul> <p><b>Fast Ethernet (MK40VN only)</b></p> <ul style="list-style-type: none"> <li>I On board VIA VT6103 supports 10/100 Mb/s operation</li> </ul> <p><b>Audio</b></p> <p>On board AC97 two channel audio</p>	<p><b>I/O Interface</b></p> <ul style="list-style-type: none"> <li>I 2 x UltraDMA/133 Bus Master IDE Ports from VT8235</li> <li>I 1xFDD port</li> <li>I 1 PS/2 Keyboard Port</li> <li>I 1 PS/2 Mouse Port</li> <li>I 6x USB2.0 Ports (4 ports are in back panel)</li> <li>I 1 Serial Port</li> <li>I 1 VGA Port</li> <li>I 1 Parallel Port (SPP, EPP, ECP)</li> <li>I 1 Line in, 1x Line out, 1x Mic</li> <li>I Front panel Line-out/Mic-in header</li> <li>I 1 Lan port (MK40VN only)</li> </ul> <p><b>BIOS</b></p> <ul style="list-style-type: none"> <li>I AMI PnP BIOS</li> <li>I Stored in 2 Mb flash memory</li> <li>I Bootable from Floppy, ATAPI device, USB device, SCSI device</li> </ul> <p><b>Form Factor</b></p> <ul style="list-style-type: none"> <li>I Micro ATX (230x200mm)</li> </ul>
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