Shuttle *AV49V/N* VIA P4X400 chipsets based ATX motherboard

Processor
Supports Intel Pentium 4 / Celeron 478-pin processor at 400/533MHz processor side bus (PSB) speed

DDR 400 ready
Support advanced high performance DDR 400

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

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

Lan(AV49VN only)
On board VIA VT6103 Phy supports 10/100Mbps lan operation

Specification

Processor	I/O Interface
I Intel Pentium 4 / Celeron in the 478 pin package with 400/533 MHz FSB	I 2 x UltraDMA/133 Bus Master IDE Ports from VT8235
Chipsets	I 1xFDD port
I VIA P4X400+VT8235	I 1 PS/2 Keyboard Port
I Support Intel Hyper Threading technology	I 1 PS/2 Mouse Port
I Support Pentium 4 System bus	I 6x USB2.0 Ports (2 ports are in back panel)
I Support DDR200/266/333/400 DDR SDRAM interface	I 1 Serial Port
	I 1 Parallel Port (SPP, EPP, ECP)
Memory	I 1 Line in, 1x Line out, 1x Mic
I 3 x 184 pin DDR SDRAM DIMM slots	I Front panel Line-out/Mic-in header
I Support PC1600/2100/2700/3200 compliant DDR SDRAM, up to 3GB capacity	I 1 Lan port (AV49VN only)
AGP slot	**BIOS**
I Support AGP 1.0/2.0, 1.5V/0.8V, 4X/8X mode slot	I Award PnP BIOS
	I Stored in 2 Mb flash memory
PCI slot	I Bootable from Floppy, ATAPI device, USB device, SCSI device
I 5 32bit/33MHz PCI slots	**Form Factor**
Fast Ethernet (AV49VN only)	I ATX (305x244mm)
I On board VIA VT6103 phy supports 10/100 Mb/s operation	
Audio	
On board AC97 two channel audio	