

Shuttle AN35/N Ultra

NVIDIA chipset based ATX motherboard

Hot Feature Highlight

Processor

Is a high-end chipset with 400MHz FSB.

nForce2 Dual DDR Memory

Increased memory bandwidth delivers better system and performance. PC users can get each application need without having to wait.

Over Clocking

Voltage, Frequency, Multiplier adjustable via BIOS.



Specification

Processor

- Supports AMD AthlonXP / Athlon / Duron with 200/266/333/400MHz FSB

Chipsets

- nForce2 Ultra 400 + MCP
- Support dual channel 200/266/333/400
- Support Hyper Transport interface to MCP
- Support UDMA 33/66/100/133 IDE interface
- Support AC97' 2.2 interface

Memory

- 3 x 184 pin DDR SDRAM DIMM slots
- Support 3 un-buffered DDR200/266/333/400 up to 3GB memory capacity

AGP

- 1 AGP slot
- Support external AGP 3.0 compliant VGA device
- Support 4x/8x AGP data transfer
- AGP proof

PCI

- 5 PCI slots ,32-bit BUS Master slots
- 133 Mbytes / sec maximum throughput

Audio

- On board Realtek ALC650, 6 channel audio

USB 2.0

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

LAN

- Support NVIDIA MAC with Realtek 8201BL on board phy
- 10/100Mbps operation

Back panel

- 2 Serial Port
- 1 PS/2 Keyboard Port
- 1 PS/2 Mouse Port

- 2 USB2.0 Ports
- 1 Line In(rear out), 1x line Out, 1x Mic-In (Center/Bass-out) audio connector
- 1 LAN Port (AN35N 400 only)
- 1 Game/ Midi port
- 1 Parallel port

On board connectors and jumpers

- 1 ATX power connector
- 1 ATX12V power connector
- 3 Fan Power connectors
- 2 UltraDMA/133 Bus Master IDE
- 1 Floppy
- 2 sets of 2 x 5 pin USB2.0 header
- 1 AUX in header
- 1 Mini CD audio in
- 1 CD Audio in header
- 1 IrDA header
- 1 2x5 pin Front Audio header
- 1 2x5 pin SPDIF In / Out header
- 1 1x4 pin Center / Bass header
- 1 1x4 pin Rear out header

BIOS

- Award PnP BIOS
- Stored in 2 Mb flash memory
- Bootable from Floppy, ATAPI device, USB device, SCSI device
- BIOS write protection
- CPU burning proof
- Memory voltage / frequency setting
- CPU Vcore voltage adjustable via BIOS
- AGP voltage setting
- CPU multiplier adjustment

Form factor

- ATX (305mm x 244mm)