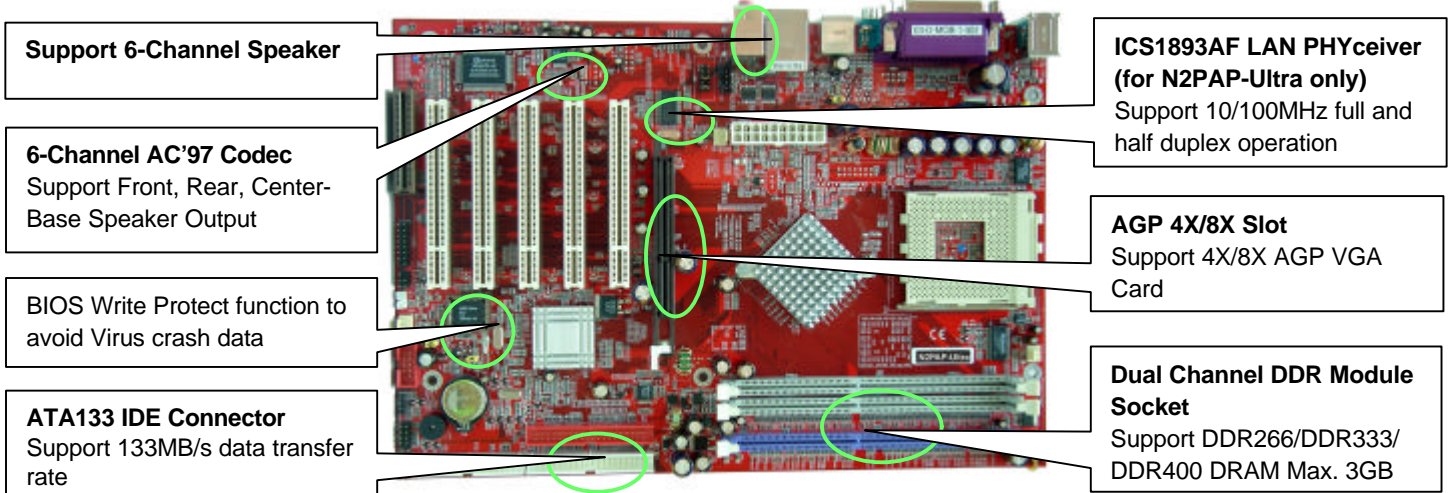


# N2PAP- Ultra

**AMD Processor-Based Platform ATX  
Motherboard nVIDIA nForce2 SPP+MCP  
Chipset / AGP 8X /  
6-Ch CODEC / LAN / USB 2.0 / Dual Channel  
DDR400 / Support FSB 400MHz CPU**

## 6-CH Audio / AGP 8X / Dual Channel DDR400 Solution



### Processor

- PGA 462 Socket for AMD Athlon XP/ Athlon/Duron processor, support 200MHz/266MHz/333MHz/400MHz Front Side Bus Frequency

### Chipset

- nVIDIA nForce2 SPP North Bridge
- nVIDIA nForce2 MCP South Bridge

### Expansion Slot

- Support 5xPCI Slots and 1xCNR (Communication Network Riser)
- 1xAGP Slot support AGP 8X

### Dual Channel Memory

- 3 x 184-pin DDR Module Socket Support Max 3GB Dual Channel DDR266/DDR333/DDR400 DRAM Module

### Jumpless

- Support Jumpless function by BIOS SETUP let users more easier change the Frequency and ratio

### Magic Setting

- Support CPU Front Side Bus step by step setting in BIOS SETUP let users have many choice when use over-clock function

### Ultra DMA 133

- Support 2 x Ultra DMA 133 IDE Interface (Up to 4 IDE Devices & 133MB/s transfer rate)
- ATAPI IDE CD-ROM, CD-R, CD-RW and LS-120 Support

### PC'99 Colorful I/O Ports

- 6xUSB2.0 Ports, 2xSerial Ports, 1xParallel Port
- 1xPS/2 Keyboard Port, 1xPS/2 Mouse Port, 1xFloppy Port
- 1xGame port header /MIDI Port, Line-in/out /MIC Ports

### On Board LAN

- nVIDIA MAC with Media Independent Interface(MII) for corporate 100/10 BaseT Fast Ethernet/Ethernet
- Support IEEE 802.3 Dual Channel DMA

### On Board Audio

- Software Audio Controller with Onboard 6-Channel CODEC Compliant to AC97'
- Support 3D Surround & Positioning, Full Duplex

### CPU overheat protect

- Auto shut down power supply when CPU over heat to protect CPU

### Dimension

ATX form factor (30.5cm x 21.0cm)

### Special Function

- ACPI supporting for OS Directed Power Management
  - MODEM Ring remote wake up
  - RTC Alarm, wake On LAN, Keyboard Power On
- PC Health Monitor CPU temperature, System temperature, System Voltage (Vcore,Vtt,3.3V,5V,12V.....), FAN speed
- **BIOS Write Protect function to avoid Virus crash data**
- **Power Fail Recovery support**
- **Magic BIOS Utility support live Update BIOS function from web**

### Trademark

- \* Product and Company names mentioned herein may be the trademarks of their respective owners.

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