

# NP8790



## Take your gaming to the next level!

With features like a 17" screen, an Intel® Pentium® Processor with HT Technology Extreme Edition and the powerful ATI MOBILITY™ RADEON™ 9700 with 256MB DDR Video Memory, gamers can't go wrong. The NP8790 offers you the ultimate in processing power, speed and graphics capabilities.

**NP8790 SERIES**

# NP 8790 SERIES SPECIFICATIONS

## Processor

Intel® Pentium® 4 2.4/2.5/2.6/2.8/3/3.2GHz (800FSB) w/HT  
Intel® Pentium® 4 3.0/3.2GHz (Prescott)

## Core Logic

Intel® 865PE chipset + ICH5

## Memory

Dual Channel DDR 266/333/400 (2 DIMM required for Dual channel mode)  
256MB 400MHz DDR SDRAM Expandable to 2048MB  
512KB / 1024KB On-die L2 Cache

## Bios

4MB Flash ROM BIOS

## Disk Storage

- Hard Disk Drive  
PCI Local Bus Interface  
2 Detachable 2.5" 9.5mm Hard Disk Drive  
Supports Ultra DMA HDD for High Speed Access  
- Hardware Raid-0 or Raid-1 with Primary-HDD + 2<sup>nd</sup>-HDD bay  
- Built-in 7-in-1 Card Reader

## Display

17" WXGA TFT 1440x900  
256MB DDR Video Memory  
AGP 8X  
ATi Mobility™ Radeon™ 9700  
Dual-View Display Capability  
CRT Resolution up to 2048x1536x16M  
Built-in TV-Tuner with Multi-Function Remote

## DVD or CD-ROM Drive

Detachable 24X CD-ROM  
Interchangeable with 8X DVD-ROM, 24X CD-R/10X CD-RW,  
DVD/CD-RW, DVD±R/RW Combo drive  
ATAPI Interface

## Audio System

AC'97 2.2 compliant interface  
Built-in 6ch output Sound System (for 6 external speakers without Ext. decoder)  
S/PDIF Digital output(5.1 CH) for DVD content  
1 Built-in Microphone  
4 Built-in Speakers

## PCMCIA Slot

PCMCIA 3.0 Standard Compliant  
1 Type II PCMCIA Slot

## Pointing Device

Integrated Touchpad With Scroll Up/Down key

## Keyboard

Full Sized Keyboard with Numeric Keypad  
Windows 95 2 Hot keys  
Integrated with Hot Keys for LCD Brightness, Suspend, Panel/CRT Display  
3 Hot Keys for E-Mail, Web Browser. And AP-Key

## Interface

Infrared Communication, FIR, SIR and ASK Compliant  
1 16c550 Compatible Serial Port  
1 Parallel Port, with ECP/EPP Support  
1 External Keyboard Port  
1 DVI Port  
3 USB 2.0 Ports  
3 Audio Jacks

- Mic-in & S/PDIF-out or Center & Sub
- Line-in or Real Left & Right
- Front Left & Right

1 RJ-45 LAN (10/100/1000Mbps)  
1 RJ-11 Modem  
1 IEEE 1394 Fire Wire (4pin)  
1 S-video TV-Out  
1 S-video Video-in

## Power System

1 Lithium-Ion Battery  
Full Range Auto-Switching 100V/240V AC Adapter(150W)

## Power Management

System Management Mode (SMM)  
Suspend to HDD / DRAM  
Full features of SMI Power Management, Doze, Sleep, Suspend/Resume Mode

## Physical Characteristic

15.4" (W) x 11" (D) x 1.65" (H)  
8.6 lbs Without Battery

## Standard Options

Enhanced built-in Digital Camera  
Internal 802.11g Wireless LAN mini-PCI interface  
Internal Bluetooth Module mini-USB interface

Specifications are subject to change without notice