

# NP5690



## CONSISTENTLY ON THE CUTTING EDGE

Sager's NP5690 boasts an Intel® Pentium® 4 Processor with Hyper-Threading Technology, 400MHz Dual Channel DDR Memory, front panel Audio DJ, Dual SmartBays, the powerful ATI MOBILITY™ RADEON™ 9700 and an optional second battery pack that extends system usage time!

**NP5690 Series**

# NP 5690 SERIES SPECIFICATIONS

## Processor

Intel® Pentium® 4 2.8/3.0/3.2/3.4GHz (800FSB) w/HT

## Core Logic

Intel® 865PE chipset + ICH5

## Memory

Dual Channel DDR 266/333/400 (2 DIMM required for Dual channel mode)

512MB 400MHz DDR SDRAM Expandable to 2048MB

512KB On-die L2 Cache

## Bios

4MB Flash ROM BIOS

## Disk Storage

- Hard Disk Drive

PCI Local Bus Interface

Detachable 2.5" 9.5mm Hard Disk Drive

Supports Ultra DMA HDD for High Speed Access

- Floppy Disk Drive

Removable 3.5" 1.44MB Floppy Disk Drive

## Display

15.0 SXGA+ TFT 1400x1050 / UXGA TFT 1600x1200

128MB DDR SGRAM

AGP 8X

ATI MOBILITY™ RADEON™ 9700

Dual-View Display Capability

TV resolution up 1024x768 32bpp

CRT Resolution up to 2048x1536x16m

## DVD or CD-ROM Drive

Detachable 24X CD-ROM

Interchangeable with 8X DVD-ROM, DVD/CD-RW Combo drive, DVD±R/RW Dual Mode drive

ATAPI Interface

## Audio System

AC'97 2.1 compliant interface

3D stereo enhanced sound system

Compatible Sound-Blaster PRO™

S/PDIF Digital output(5.1 CH) for DVD content

Audio DJ Access Front Panel

1 Built-in Microphone

2 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

87-key Membrane Keyboard

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

1 Parallel Port, with ECP/EPP Support

1 External Keyboard Port

1 External CRT Port

4 USB 2.0 Ports

3 Audio Jacks for Microphone-in / Headphone out / Optical S/PDIF out

1 RJ-45 LAN

1 RJ-11 Modem

1 Mini-IEEE 1394 Fire Wire

1 S-video TV-Out

## Communication

Infrared Communication, FIR, SIR and ASK Compliant

10/100/1000Mbps Ethernet LAN built-in

56K MDC Modem with V.90 & V.92 compliant

## Power System

1 Lithium-Ion Battery

Full Range Auto-Switching 100V/240V AC Adapter

## Power Management

System Management Mode (SMM)

Suspend to HDD / DRAM

Full features of SMI Power Management, Doze, Sleep,

Suspend/Resume Mode

## Physical Characteristic

(H) x (W) x (D) : 1.7" x 13" x 11.4"

Weight: 9.65 lbs. with Battery

## SmartBay Options

Second Battery

Second Hard Disk Drive

Second CD-Rom

Second DVD-Rom

Second CD-R/RW

Second DVD/CDRW Combo

Second DVD-RW

6-in-1 Card Reader

## Standard Options

Car Adapter

Numeric Keypad

Internal 802.11b Wireless LAN mini-PCI interface

Internal 802.11g Wireless LAN mini-PCI interface

Internal Bluetooth Module mini-USB interface