

Green732E 16"-LCD Notebook Specifications

General

CPU

- Intel uFCPGA478 P4/Northwood CPU, 512KB L2 cache on die, FSB=533MHz up to 3.2GHz HT

Memory

Main Memory

- 2 expansion slots for 200 pin DDR module, up to 1GB system memory
- Support 2.5V DDR 266/333 module

ROM

- 512KB Flash ROM
- Boot block protection

Core Logic

- SiS 645DX+962, support Hyper Threading (HT) Function
- 4X AGP bus interface
- Supports host bus at 533MHz
- AGP v2.0 compliant
- 3.3V PCI version 2.2 compliance
- ACPI v1.0b
- USB 2.0 compatible

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- Expansion 2 slots of 200 pin DDR SDRAM module.

Mass Storage

➤ ***HDD***

- Support enhanced IDE (PIO mode 4) and bus master (Ultra DMA 33/66/100 mode)
- Easily upgradable 2.5" 9.5mm HDD

➤ ***Module Bay***

- Supports DVD-ROM/Combo/DVD Multi Drive; 5.25" 12.7mm height
- Fast IDE and ATAPI interface DVD-ROM/Combo Drive

➤ ***PCMCIA Sockets***

- 1 Type II, support CardBus

Pointing Devices

- Synaptics TouchPad
- Support four way scrolling feature

Keyboard

- US/Europe, DOS/V keyboard for Japan, full size keyboard alike pitch
- 300 mm keyboard with key stroke 3.0mm
- Twelve function keys and Windows Function key
- Internal keyboard works a standard 101/102 desktop keyboard
- 2 short-cut keys: WWW & eMail

Audio

- Dual full-duplex Direct Sound Channels
- Hardware SoundBlaster Pro for real-mode DOS legacy compatibility

- 18-bit ADC & DAC resolution
- Support SPDIF out
- AC97 2.1, SPDIF, 5.1 channel support, built-in four stereo speakers

I/O Ports

- One parallel port supported EPP/ECP (25-pin female D-connector)
- One S-video TV out port for TV
- One DC input port for External AC adapter (2-pin DC jack)
- One Type II PCMCIA card socket
- One video port for external analog VGA monitor (15-pin female D-connector)
- USB 2.0 port x 4
- MIC-in, headphone jack w/ adaptor for 5.1 channel SP/DIP support
- RJ-11 jack for Fax/Modem
- RJ-45 jack for LAN
- 1394A

Video System

Display

- 16" SXGA+/UXGA

Electrical

AC Adapter

- External universal type AC adapter, 90W or 120W (for 3.0GHz CPU or above)

Smart Battery

- 12 x 18650 Li-Ion battery pack @87.02W or 95.46W (for 3.06G CPU)
- User interchangeable
- Removable and rechargeable
- Charge modes - 3.5 hours to full charge when system is off or in suspend mode
- More than 2.5 hours of battery life time under Ziff-Davis Inc. BatteryMark 4.0 Test with Intel 478 pin Northwood 2.0GHz CPU and 16.1" SXGA+UXGA LCD installed at 25°C

Dimensions

- Weight: 3.8Kg with 16.1" display panel, battery and DVD-ROM drive installed
- Size: 371mm (W) x 286.7mm (D) x 37.8/47.5mm (H)

Operating Environment

Temperature

- Operating: 5°C ~ 35°C
- Storage: -20°C ~ 60°C

Humidity

- Operating: 30% ~ 90% (non-condensing)
- Non-operating: 10% ~ 90% (non-condensing)

Altitude

- Operating: -200 to 10,000 feet above sea level
- Non-operating: -200 to 30,000 feet above sea level.

Options

- Li-Ion battery pack
- Factory option: Fax/Modem miniPCI card, 802.11b wireless LAN + modem combo miniPCI card
- Factory option: Audio DJ
- Factory option: K/B with StickPoint & dual-pointing touch pad
- Memory Extension card
- Module bay: DVD-ROM/Combo (DVD-ROM+CD-RW)/DVD Multi Drive

Accessories

- User's manual (option)
- Driver CD title
- AC adapter
- Power cord

Software Specifications

System Software

- System BIOS: Phoenix BIOS
- Supported Operating Systems
 - Optional Windows XP or above version
- Standard Software Drivers
 - VGA driver
 - Audio driver
 - 1394 driver
 - TouchPad&StickPoint driver
 - IR driver (optional)

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- Modem driver
 - LAN driver
 - Wireless LAN driver
 - CardBus driver
 - USB20 driver