Ensis P4 Technical Specification

SYSTEM

Processor	Mobile Intel® Pentium® Processor 4-M 1.8GHz to 2.6GHz in µFCPGA socket Intel® Celeron™ Processor in µFCPGA socket
Memory Options	256, 512, 768MB (DDR266 DRAM modules)
On-Board Cache	On-Die 512K L2 Burst Pipe Line for Pentium 4-M On-Die 256K L2 Burst Pipe Line for Celeron
Major Chipset	SiS M650+962L

GRAPHICS

Screen Type	XGA+ 15" TFT colour display (Magnesium Alloy strengthened screen-back)
Graphic Chipset	SiS M650 Embedded (VRAM shared system memory)
Screen Resolution	1024x768 (32Bit colours)
External max. resolution	1280 x 1024 (32Bit colours)

STORAGE

Removable Hard Disk Drives	Ultra DMA 9.5mm Ranging from 20GB to 80GB
Hard disk interface	Enhanced IDE Ultra ATA DMA 100 Interface support
Floppy Disk Drive	Externally connected USB 1.44MB (optional)

PORTS

PCMCIA	1 x Type II
USB Ports	4 x USB (2.0)
PS2 Port	1 x PS2 (for external Keyboard/Mouse)
External CRT	1 x VGA and 1 x TV-Out (S-Video)
Audio I/O	2 x audio-in & 1 x SPDIF optical-out (combo with headphone jack)
Parallel	1 x One EPP/ECP Parallel port
Keyboard	86-Key Tactile with Windows Keys, 2.6mm key stroke (plus 3 Hotkeys)
Pointing Devise	Built-in Touchpad, four click buttons to support scroll up/down key
Infrared port	1 x FIR (InfraRed) link
Fax/Modem	56 Kbps v.90 Fax/Modem
Internal LAN	10/100 MBit PCI (with LED)
Firewire	2 x Integrated 400MBit FireWire™ (IEEE1394)
Wireless Device	802.11b wireless adapter (with LED indicator)

MULTI MEDIA

CD ROM	Internal DVD/CD-RW combo
Sound System	Full duplex AC'97 audio with 3D effect
Speakers	Built-in Speaker & Microphone

POWER

Power Adapter	100 - 240V AC Adapter
Battery Type	Lithium Ion (8-cell, 4400mAh)
Battery life	up to 3 hours (continuous use, depending on PowerGear setting)
Charging Time	2.5 hours fast charging technology system off (3.5 hours system on)

DIMENSIONS

Notebook	336mm (w) x 275mm (d) x 32mm (h) front - 36mm (h) rear
Power Supply	100 x 60 x 30mm
Weight with battery	3KG

SECURITY

Kensington Lock, BIOS setup, Power-on, HDD user password protection.

POWER MANAGEMENT

ACPI 2.0, full feature SMI power management, Stand-by, Suspend to Disk, Suspend to RAM

ENVIRONMENTAL

Operational	5C to 35C, Shock 2G 10ms duration, humidity 10-90% non-condensing
Storage	-20C to 65C, Humidity 10-90% non condensing
Compliance	CE, cUL, TUV, CCIB, FCC Class B, CTR 21