Mercury 2

SYSTEM

Processor	Mobile Intel® Pentium® Processor 4-M 1.8GHz to 2.4GHz Mobile Intel® Celeron™ Processor 1.5GHz to 2.4GHz Validated Mobile processors with SpeedStep™ technology
Processor Type	Intel® µPGA Mobile Pentium III and Celeron Processors
Memory Options	256, 384, 512, 768, 1024MB
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	Advanced SiS ® 730S Chipset
Core Logic	SiS650 for North Bridge and SiS962L for South Bridge

GRAPHICS

Screen Type	XGA 14.1" TFT
Graphic Chipset	SIS650 embedded (shared memory up to 64MB) (supports AGP 4X mode, 3D textures and emboss, Motion compensation for H/W DVD MPEG-2 playback IDCT engine and adaptive per-pixel de-interlacing)
Screen Resolution	1024 x 768 32Bit colours
External max. resolution	1024 x 768at 32Bit Colours and 75Hz External Max. Resolution Application Modes

STORAGE

Removable Hard Disk Drives	Ultra DMA 12.7mm Ranging from 20GB to 60GB
Hard disk interface	Enhanced IDE Ultra ATA DMA 66/100 Interface
Floppy Disk	internal 1.44MB, 3.5"

PORTS

PCMCIA	2 x Type II or 1 x Type III
USB Ports	2 x USB (v2.0)
Serial	1 x 16550 UART
Parallel	1 x high speed Enhanced bi-directional, ECP/EPP
Keyboard Port	1 PS2 Keyboard / Mouse
Keyboard	85/86 Key Tactile with Windows Keys, 3mm stroke (4 Hotkeys)
External CRT	1 x VGA (for external monitor) 1 x TV Out
Infrared port	1 x IrDA Compliant (FIR/SIR)
Fax/Modem	integrated 56 Kbps v.90 (Mini PCI)
Internal LAN	integrated PCI 10/100 MBit (BaseT Mini PCI)
Firewire	2 x integrated 400Mb/s Firewire Port (IEEE1394)
PortBar II (optional)	Additional ports - 1 x 10/100 RJ-45 LAN, 1 x EPP/ECP Parallel, 1 x PS/2 for Keyboard/Mouse, 2 x USB, 1 x VGA (external monitor) & DC-in power (connects to notebook via PortBar II 68- pin connector). Dimensions 200mm x 160mm x 37mm

MULTI MEDIA

CD ROM	CD Rom (24 speed) Independent Audio Feature Optional DVD/CD-RW Combo and DVD Burner
Sound System	PCI Sound with Wave Table & Internal Amplifier
Speakers	2 Built in (Stereo, 2 Channel)

POWER

Power Adapter	100 - 240V AC Adapter
Battery Type	Lithium Ion (Smart 9-cell, 6000mAh)
Battery life	Up to 3.5 hours (Continuous Use)
Charging Time	2.5 hours (fast charging technology)

DIMENSIONS

Notebook	310mm (w) x 262mm (d) x 38mm(front)/43mm(back) (h)
Power Supply	100 x 60 x 30mm
Weight with battery	3KG

SECURITY

Kensington Lock, universal security lock, password security

POWER MANAGEMENT

ACPI 1.0, On Now, APM1.2 and Hard Disk Suspend

ENVIRONMENTAL

Operational	0C to 40C, Shock 2G 10ms duration, humidity 20-85% non-condensing
Storage	-10C to 49C, Humidity 0-90% non condensing
Compliance	CE, UL, CSA, TUV, FCC Class B