



OVERAM Mirage 80



Processing

- Model version E1
- VIA® C3 Nehemiah Mobile Processor Technology
- 376-pin EPGA
- Processor tested up to 1.4 GHz
- 133 MHz FSB (Front Side Bus)
- 64KB L2 cache on die
- VIA® CLE266 Chipset
- VT8623 (North Bridge) + VT8235 (South Bridge)
- Core Logic supports host bus @ 66 MHz
- 3.3V PCI version 2.2 compliant
- ACPI v1.0
- One SO-DIMM socket (200-pin)
- Up to 512MB of memory
- Compatible with 128MB, 256MB and 512MB RAM banks
- Supports 266 MHz DDR (DDR266) Synchronous SDRAM memory
- 2.5V TSOP DRAM
- Boot Block Protection
- AMI BIOS
- 4 MB ISA Flash ROM
- BIOS features Master Password
- BIOS supports PnP (Plug And Play)
- Architecture with no Mini-PCI

Video / Graphics

- 14.1" XGA TFT display
- TFT Active Matrix Color LCD display (QD141X1LH03)
- 1024 x 768 resolution
- 16.7 million colors
- 64 MB of shared memory
- Embedded Castle Rock GFX in CLE266
- High performance 3D Graphics Engine
- Floating Triangle Setup / Rendering
- Accelerated Graphics Port (AGP) v2.0, 4X
- SMA (Share Memory Architecture)
- 1 VGA 15-pin female D-connector (for analog external monitor)

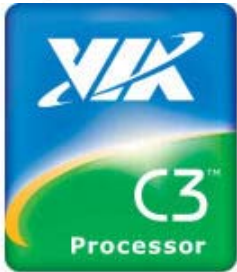
Storage

- One 2.5"/9.5 mm (height) IDE hard disk drive
- 20/30/40/60/100/120 GB HDD (4200/5400/7200 RPM)
- Supports Bus Master (Ultra DMA 33/66/100)
- Supports Enhanced IDE (PIO Mode 4)
- Hard drive easily upgradeable / replaceable
- One 5.25"/12.7 mm (height) IDE slim optical disk drive
- CD-ROM, DVD-ROM, CD-RW, DVD & CD-RW Combo, DVD/RW-DL, DVD-RAM
- Fast IDE and ATAPI support

Audio

- Built-in Audio Controller
- VIA 1612A Codec
- Dual Full-Duplex Direct Sound Channels
- 18-bit ADC and DAC Resolution
- AC'97 v2.2 and PC2001 compliant
- Two built-in Stereo Speakers
- 1 x Microphone-in audio jack
- 1 x Headphone-out / Line-Out audio jack





Cool Processing!

Connectivity

- Built-in MDC 56Kbps Soft Modem and Fax
- Built-in 10/100 Ethernet Base T
- WiFi 802.11 A/B/G wireless (optional through USB)
- Fast USB up to 480 Mbps (version 2.0)
- Parallel port with EPP/ECP support
- Serial Port with 16550A UART (RS-232)
- 4 x USB ports
- 1 x VGA Out Port (female D-Connector with 15-pin)
- 1 x RJ11 Modem Connector
- 1 x RJ45 Ethernet Connector
- 1 x DC-in Connector (2-pin D jack)
- 1 x Parallel Port (female D-Connector with 25-pin)
- 1 x Serial Port (male D-Connector with 9-pin)
- 1 x PS/2 Port for Keyboard & Mouse (6-pin Mini-DIN Connector)

Miscellaneous

- Gold Aluminum shell color
- Full-size keyboard (300mm) with 88 keys, 12 function keys
- Functions as a standard 102-key keyboard
- Keyboard with 3.0 mm key-travel (Inverted T)
- US, Europe and DOS/V (Japan) layouts
- Microsoft® Windows function keys
- Hot-Keys for eMail, Browser and Volume (Up/Down)
- Integrated Synaptics® TouchPad with scrolling slider (up/down)
- Universal auto-switching power supply unit
- Power adapter input : 100-240V AC, 50/60Hz Universal
- Power adapter output : 19V DC, 3.16A, 60W
- Smart Lithium-Ion battery pack (4-cell, 2200mAh, 32.56Wh)
- Optional Smart Lithium-Ion battery pack (8-cell)
- Battery autonomy above 1.5 hours (with 4-cell battery)
- Battery is user inter-changeable (easy)
- Charging time to 100% capacity : 3.5 hours (with power on)
- Charging time to 100% capacity : 5 hours (with power off)
- 3-month (90-day) warranty on battery
- System Status (LEDs) :
 - Battery
 - Suspend
 - Power ON
 - AC Adapter
 - Optical Drive access
 - Hard Drive access
 - NUM Lock
 - CAPS Lock
 - SCROLL Lock
- Kensington Security Lock
- 12.4" x 10.0" x 1.39/1.45" (315mm x 255mm x 35,5/37mm)
- 5.29 lbs (2,4 Kg) with battery

Service

- 1-year limited warranty on notebook (parts and labor)
- 3-month (90-day) limited warranty on battery (parts and labor)
- Lifetime Free Technical Support
- Extended warranty program up to 4 extra years (optional)
- Onsite warranty for (continental USA (optional)
- International warranty (optional)

