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## OVERAM Mirage 9800



### Simply the Best !

If you're looking for raw, brute power for the latest PC games, presentations, music performances, and video editing software, this notebook is the one for you ! Combining the Intel Pentium® 4 Extreme® processor and the nVidia® Quadro FX Go 1400 OpenGL video card, it outperforms even some of the most powerful desktops. So go ahead, turn your game's graphics settings all the way up, make that next film masterpiece, DJ that next party, or just relax and watch TV, this machine can do it all, and without breaking a sweat.

### The Overam Advantage

- **Quality**

All Overam notebooks are built by an experienced technician with high-quality parts and include a 1-year warranty on parts and labor.

- **Upgrade-friendly**

Most notebooks are made with proprietary hardware, which can make upgrading a painful process. At Overam, we use stock parts that are easily available to the public. Want to add more memory or a bigger hard drive ? The easy-access panels make it simple ! We also offer laptop upgrade services.

- **Superior service**

In addition to our no-dead pixel plan, the 1-year warranty can be expanded to 3 or 4 years. All of our notebooks are set up and custom-configured before being shipped. When you order a Mirage, it will arrive running smoothly with the latest updates. Most retail stores charge extra for this, but not us! Plus, you get the added benefit of free lifetime e-mail support!

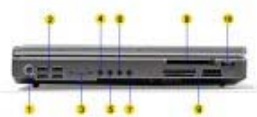
- **Price-matching**

If you find a lower priced notebook with the same specifications, we will match the price !

- **Extras**

Every Mirage 9800 notebook package includes a deluxe carrying case, a USB flexible night-light, and a universal power supply ; everything you need to get started right away ! Mirage 9800 models also include : Four USB ports, hardware RAID for data redundancy, and Microphone, Integrated speakers (5) providing outstanding sound quality for a laptop (SRS WOW), Integrated 56Kbps Modem and 10/100/1000 Ethernet networking and Windows XP Home Edition® with Service Pack 2 ; OpenOffice® (Microsoft Office® compatible office suite) ; Anti-virus, Spyware removal and Firewall software preloaded.





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|---------------------------------|---|
| 1. 5-Minute-Data Jack           | 6. Headset/Mic In Jack                        |
| 2. 4 USB 2.0 Ports              | 7. Modem/Cell Jack                            |
| 3. 2 FireWire (IEEE 1394) Ports | 8. PCMCIA Card Slot                           |
| 4. Line In Jack                 | 9. Full-Speed Ethernet (10/100/1000 Mbps) LAN |
| 5. S/PDIF Out Jack              | 10. External Display Port                     |



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|-------------|--|
| 1. Webcam   | 2. Front Panel Audio (for CD/MP3 Player, Laptop) |
| 3. 100 Leds | 4. 100 Keys Illuminated per Backlight            |



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|--------------------------------|-------------------------------|
| 1. Video In                    | 6. PS/2 Mouse Port            |
| 2. Video Out                   | 7. RJ-45 Ethernet Jack        |
| 3. Serial Port                 | 8. RJ-45 LAN Port             |
| 4. Modem Port                  | 9. FireWire (IEEE 1394)       |
| 5. External Monitor Port (DVI) | 10. External In Jack (S/PDIF) |



## Specifications

### Processing

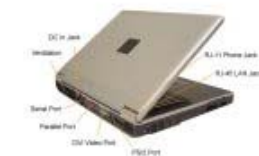
- Model version D900T
- Intel® Pentium® 4 LGA775 Socket T Processor (90 nm)
- CPU clock frequency up to 3.8 GHz
- Intel® 5x0 and 6x0 CPU series compatible
- Compatible with Intel® Extreme® CPU
- 1024 KB or 2048 KB CPU cache memory
- Hyper-Threading technology
- 800 MHz FSB
- 4 MB Flash-ROM BIOS
- Intel® NG82915P and FW82801FB (ICH6) Core Logic
- Up to 4096 MB of PC4200 DDR2 RAM @ 533 MHz
- Dual Channel memory architecture
- 4 SO-DIMM memory slots (200-pin)

### Video / Graphics

- 17.1" TFT Active Matrix flat wide-screen (16/9)
- W-SXGA+ (1680x1050) with Super Clear Glossy Surface (LG LP171W02)
- W-UXGA (1920x1200) LCD compatible (optional)
- 256 MB DDR3 SG-RAM dedicated video memory
- PCI-Express 16X modular architecture
- ATI® Mobility Radeon® X800 (M28)
- nVidia® GeForce® GO 6800 (NV41M)
- nVidia® GeForce® GO 6800 ULTRA (NV42M-Ultra)
- nVidia® Quadro FX Go 1400 OpenGL (NV41GLM)
- Dual-View display capability (laptop LCD and external CRT screens)
- Integrated ALI M5603C color digital video camera (300,000 pixels)
- Built-in multi-standard TV-Tuner (optional)
- TV-Tuner comes with multi-function Remote Controller
- TV-Tuner compatible with Windows XP Media Center 2005 Edition®
- 1 TV input RCA connector with coaxial adapter (VCR / dish / cable antenna)
- 1 Video-In connector (S-Video)
- 1 TV-Out connector (S-Video)
- 1 DVI video port (external CRT output)
- Coaxial adapter and YPbPr/HD-TV-Out dongle

### Storage

- Internal HDD up to 240 GB with RAID 0 (Stripe Mode)
- Internal detachable 2"1/2 Ultra-DMA Hard Disk Drive (9.5 mm)
- 20/30/40/60/100/120 GB HDD (4200/5400/7200 RPM)
- 2 Parallel EIDE/ATA-100 or 2 Serial SATA-150 drives capable
- Built-in Promise® Raid Controller PDC20378
- Hardware RAID capable : RAID 0 (strip), RAID 1 (mirror) or no RAID
- Dual HDD capable and dual Optical Drive capable (all 4 drives internally)
- Internal detachable Slim Optical Drives (ATAPI interface)
- CD-ROM, DVD-ROM, CD-RW, DVD & CD-RW combo, DVD/RW-DL, DVD-RAM
- Choice of optical drives with tray loader or slot insert
- Mobile universal USB 3"1/2, 1.44MB Floppy Disk Drive (optional)
- 7-in-1 universal flash-card reader module :
  - Compact Flash card (CF)
  - IBM MicroDrive (MD)
  - Smart Media card 3.3V (SM)
  - MultiMedia card (MMC)
  - Secure-Digital card (SD)
  - Memory Stick (MS)
  - Memory Stick PRO (MS Pro)





#### Audio

- RealTek Azalia® HD ALC880 codec Audio controller
- Virtual 8 Channel Analog Audio output (no need for external decoder)
- AC'97 compliant, SB Pro® compatible, SRS WOW® Support
- Total of 5 built-in speakers (4 speakers with 1 sub-woofer)
- 3D stereo system
- Front Panel Audio DJ CD Player (MP3 playback compatible)
- S/PDIF digital output (5.1 CH) for DVD content
- 1 built-in microphone
- Multiple multi-function audio connectors (4 Jacks) :
  - 1 S/PDIF out / Side Speakers out
  - 1 Line-in/Rear L / R Speakers out
  - 1 Headphone/Front L / R Speakers out
  - 1 Microphone in / Center & subwoofer Speakers out

#### Connectivity

- Built-in 10/100/1000 Mbps LAN NIC ( RJ 45 port)
- Realtek® RTL8110SBL GigaBit Ethernet controller
- Built-in 56K V90/V92 SmartLink® MDC modem/fax/voice (RJ 11 port)
- PCI SoftModem (WinModem / LinModem with SLAMR support)
- Wireless Infrared (National SemiConductor®)
- Fast IR, SIR and ASK compliant
- 1 parallel port with ECP/EPP support
- 1 serial port (16C550 RS-232 compatible)
- 1 external keyboard/mouse PS/2 port
- 4 USB ports (version 2.0)
- 2 IEEE 1394-A FireWire ports (4-pin)
- Texas Instruments® FireWire OHCI compliant controller
- National SemiConductor® PC87393VJG I/O controller
- Internal Wi-Fi 802.11b/g module (MSI®)
- Internal Blue-Tooth (Class II v1.2) module (MSI®)
- Internal Wi-Fi and Blue-Tooth combo wireless network modules (MSI®)
- 1 Type II PCM-CIA Slot
- Texas Instrument® PCI1410APGE 32-bit Cardbus controller
- PCM-CIA 3.0 Standard Compliant

#### Miscellaneous

- Anthracite shell color (charcoal grey)
- Detachable protective rubber panel for universal Flash media card reader
- Electro-luminescent (blue) digital clock (12/24) on front panel
- Blue back-light on Power Button
- Full-size keyboard (102 keys) with dedicated Numeric Keypad
- Multi-language keyboard (QWERTY or AZERTY)
- English, French, French Canadian, German, Italian, Spanish, etc...
- 3 Hot Keys for Web, eMail and custom application launch
- 2 Windows 95 Hot Keys
- Integrated Hot Keys for LCD Brightness, Suspend, Panel/CRT Display
- Integrated Synaptics® TouchPad with scrolling slider (up/down)
- Smart Lithium-Ion battery (12-cell)
- Battery autonomy between 1.5 hour and 3 hours
- 1 Kensington® Security Lock
- 15.5" x 11.7" x 1.9" (397mm x 298mm x 49.5mm)
- 12.5 lbs (5.5 Kg) with battery

#### Operating systems

- Windows XP Home Edition®
- Windows XP Professional Edition® (optional)
- Windows XP Media Center 2005 Edition® (optional)
- Windows 2000 Professional® (optional)
- Linux (optional)

#### Service

- 1-year limited warranty (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)





#### Package contents

- Overam Mirage 9800 laptop computer
- Universal (100V / 250V AC) auto-switching power supply (220 W)
- 110V U.S. power cord (220V French & English power cords optional)
- Deluxe Carrying Bag with handle (variable models available)
- Miscellaneous adapters cables (component specific)
- User manual (English)
- Multi-lingual manual optional (French, German, Italian, Spanish, English)
- Device drivers CD
- Application CDs (component specific)
- Flexible USB night-light
- Latest Microsoft® Service Packs and Security Updates pre-loaded
- Anti-virus, spyware remover ,SPAM filter and Firewall software
- Complete Sun® Open Office Suite (Microsoft Office® compatible)

