

Overview

Feature

Specification

Accessories

Where to Buy

Award

Driver

Manual

**Audio &
Video**The World's First Super Convertible Mobile
---ASUS M8000 Series Notebook**V7100 Magic GeForce2 MX-200****Available Models**

- **V7100 Magic/Pure** -
 - 64/32MB Frame Buffer
 - VGA
- **V7100 Pro/T** -
 - 64/32MB Frame Buffer
 - VGA
 - TV-Out

Graphics engine

- NVIDIA® GeForce2 MX-200 GPU

Video Memory

- 64/32MB SDRAM

RAMDAC

- Integrated 350MHz RAMDAC supporting from 640x480 up to 2048x1536 in true color

T&L Engine

- 2nd Generation Transform & Lighting Engine

Maximum Polygons

- Up to 20 million triangles per second at peak rates

Maximum Bandwidth

- Up to 1.3GB per second

OpenGL

- Fully 1.2 Compliant OpenGL Support

Multi-Buffering

- Double, triple, and quad buffering for smooth animation and vibrant playback

Vertical refresh rate

- 60-240 Hz

Bus standard

- Full AGP 4X/2X with Fast Writes

Multiple Video Windows

- Hardware color space conversion and filtering (YUV 4:2:2 and 4:2:0)

BRDF

- Support Bidirectional Reflectance Distribution Function

Video Acceleration

- For Direct Show and MPEG-1, MPEG-2, and Indeo.

Optimized for 3D Acceleration

- With complex support for DirectX features, such as multi-texturing, bump mapping, light maps, reflection maps, full scene anti-aliasing, trilinear and 8-tap anisotropic filtering (better than trilinear mipmapping)

Minimum System Requirement

- Intel Pentium™, Pentium Pro™, Pentium II™ III or compatible CPUs
- One available AGP compliant slot
- Microsoft® Windows 2000, Windows 98, Windows NT4.0 with Service Pack 3.0 or later version
- 64MB System Memory
- CD-ROM Drive

Maximum Refresh Rate Table (Hz)		
Resolution	Color Depth (BITS)	Max Refresh Rate (Hz)
640 x 480	8/16/32	240/240/240
800 x 600	8/16/32	240/240/240
1024 x 768	8/16/32	240/240/200
1152 x 864	8/16/32	200/200/170
1280 x 960	8/16/32	170/170/150
1280 x 1024	8/16/32	170/170/170
1600 x 900	8/16/32	150/150/120
1600 x 1200	8/16/32	120/120/100
1920 x 1080	8/16/32	100/100/85
1920 x 1200	8/16/32	100/100/85
1920 x 1440	8/16/32	85/85/75
2048 x 1536	8/16/32	75/75/75

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