



# e-GeForce2 MX-200 PCI 32MB

032P1NV29A



## AT A GLANCE

- 256-bit GeForce2 MX-200 (175MHz clock)
- 32MB 6ns 64-bit SDRAM Memory (166MHz clock, 1.3 GB/sec bandwidth)
- 350MHz RAMDAC Built-In
- PCI 2.1 Interface
- PC 99 DB-15 analog connector (VESA DDC2B + DPMS)
- Second Generation Hardware Transform & Lighting Engine
- Full Hardware Triangle Setup
- 350 Million Pixels per Second (chipset spec)
- 20 Million Triangles per Second (chipset spec)
- Digital Vibrance Control



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## 2D FEATURES

- Windows GDI Acceleration
- Fast 32-Bit VGA/SVGA Support
- Multi-Buffering (Double, Triple, Quad)
- Video Acceleration (DirectShow, MPEG-1, MPEG-2, Indeo)
- X & Y Smooth Up and Down Scaling with Filtering
- Per-Pixel Color Keying
- Multiple Video Windows
- Hardware Color Space Conversion/Filtering YUV 4:2:2 and 4:2:0
- Motion Compensation for MPEG-2 Decoding

## 3D FEATURES

- 4 Texture-Mapped, Lit Pixels Per Clock Cycle
- Single Pass Multi-Texturing Support
- 32 Bit Z-Buffer
- Cubic Environment Mapping
- Per-pixel lighting and shading
- Projective Textures
- Procedural Textures
- Texture Modulation
- Light and reflection maps
- DirectX and S3TC texture compression
- Bump Mapping
- Per Pixel Perspective Correct Texture Mapping
- Full Scene, Order Independent Anti-Aliasing

## RESOLUTION CHART

	8-Bit	16-Bit	32-Bit
640 x 480	240Hz	240Hz	240Hz
800 x 600	240Hz	240Hz	240Hz
1024 x 768	240Hz	200Hz	200Hz
1152 x 864	200Hz	170Hz	170Hz
1280 x 960	170Hz	150Hz	150Hz
1280 x 1024	170Hz	150Hz	150Hz
1600 x 1024	120Hz	100Hz	100Hz
1600 x 1200	120Hz	100Hz	100Hz
1920 x 1080	100Hz	85Hz	85Hz
1920 x 1200	100Hz	85Hz	85Hz
1920 x 1440	85Hz	75Hz	75Hz
2048 x 1536	75Hz	60Hz	60Hz

Refresh rates shown are the highest obtainable and are monitor dependent.  
Resolutions, pixel depths and refresh rates are driver dependent and may not be available in all applications or operating system.  
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## DRIVER SUPPORT

- AutoInstaller with ADM\* Technology
- ResChanger©
- Display Drivers for (Windows 95/98/ME/NT 4.0/2000/XP)
  - Direct Draw
  - Direct3D
  - DirectVideo
  - ActiveX
- Full OpenGL ICD for All Supported Operating Systems

## DIMENSIONS

- height: 4.25in - 107.95mm
- length: 6.5in - 165.1mm

2821 Saturn Street, Suite A/B Brea, CA 92821  
Phone: (888) 881-eVGA Fax: (714) 528-4501

Product Specs

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