

Geforce2 MX400 64Mb AGP TV-Out

Generalidades

The Mainstream GPU GeForce2 MX brings the power of NVIDIA's second generation graphics processing units (GPU) to desktop PC computers. The result the same stunning visual experience PC users expect from NVIDIA GPUs. Leveraging the second generation architecture of the GeForce2 GTS, GeForce2 MX is a robust GPU at mainstream price points. GeForce2 MX uniquely incorporates Digital Vibrance Control (DVC), which makes all images including 2D, 3D, and video brighter and crisper, even on digital flat panels, with the flexibility of the TwinView dual-display architecture.



Especificaciones

Digital Vibrance Control (DVC)

- > Allows the user to adjust color controls digitally to compensate for the lighting conditions of their workspace, in order to achieve accurate, bright colors in all conditions.

High-Definition Video Processor (HDVP)

- > Turns your PC into a fully functional DVD player, and an HDTV player with the purchase of an additional third-party decoder.

NVIDIA Shading Rasterizer (NSR)

- > Brings natural material properties (smoke, clouds, water, cloth, plastic, etc) to life via advanced per-pixel shading capabilities in a single pass.

Second Generation Transform and Lighting (T&L)

- > Two separate engines on the GPU that provide for a powerful, balanced PC platform and enable extremely high polygon count scenes. Transform performance determines how complex objects can be and how many can appear in a scene without sacrificing frame rate. Lighting techniques add to a scene's realism by changing the appearance of objects based on light sources.

Unified Driver Architecture (UDA)

- > Guarantees forward and backward compatibility with software drivers. Simplifies upgrading to a new NVIDIA product because all NVIDIA products work with the same driver software.

AGP 4X/2X with AGP Texturing and Fast Writes

- > Takes advantage of new methods for transferring information more efficiently and allows content developers to use high-quality 32-bit color textures and high-polygon count scenes.

Microsoft®; DirectX®; and OpenGL®; Optimizations and Support

- > Delivers the best performance and guarantees compatibility with all current and future applications and games.

TV-Out Module

- > Easy viewing for professionals creating games for consoles such as the Microsoft Xbox.
- > System Requirements
 - > Pentium®; II/Celeron, AMD®; K6-2/Duron®; or compatible
 - > AGP 2X or AGP 2X/4X universal slot
 - > 32MB of system memory
 - > Installation software requires CD-ROM drive
 - > DVD playback requires DVD drive

Recommended

- > Pentium®; 4/III or AMD®; Athlon®;
- > 128MB of system memory

Graphics controller

- > NVIDIA GeForce2 MX400 GPU

Memory Configuration

- > 64-bit 64MB SDRAM

Performance

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- > Graphics Core: 256-bit
 - > Memory Interface: 64-bit SDR
 - > Fill Rate: 800 Million Texels/Sec.
 - > Triangles: 25 Million/Sec.
 - > Memory Bandwidth: 2.7GB/Sec.
 - > RAMDAC: 350 Mhz

Operating systems support

- > Microsoft Windows 95
- > Microsoft Windows 98
- > Microsoft Windows 2000
- > Microsoft Windows ME
- > Microsoft Windows NT 4
- > Microsoft Windows XP
- > Linux

Monitor support

- > D-shell (15-pin) VGA connector

Display support

- > TV out Module enabling big-screen gaming, digital timeshifting VCR, and video-editing applications

Features

- > 350MHz RAMDAC supporting from 640x480 up to 2048x1536 in true color
- > Twinview TV-out Display
- > 3D Hardware Features: Multi-texturing and TextureBlend support enhance 3D effects like bump mapping, reflection mapping, texture modulation and procedural textures
- > NVIDIA Shading Rasterizer (NSR) with advanced per-pixel shading capabilities
- > Full scene anti-aliasing improves smoothness
- > Digital Vibrance Control provides crisp bright visuals that makes even looking at your monitor a pleasure
- > 32-bit Z and stencil buffer for 3D effects
- > 32-bit frame buffer for better quality visuals at higher resolutions
- > 32-bit true color (16.7 million colors) 3D graphics up to 1920 x 1440
- > With complete support for DirectX7 features and fully optimized for OpenGL

Warranty

- > Product warranty varies depending on Geographical region. For details warranty information for this product please contact the Pine branch in your area.

DRIVERS

Linux: http://www.xfxforce.com/product_view.php?sku=PVT07GDT#technicalsupport

Microsoft Windows 2000: http://download.nvidia.com/Windows/41.09/41.09_win2kxp.exe

Microsoft Windows 95: http://download.nvidia.com/Windows/41.09/41.09_win9x.exe

Microsoft Windows 98: http://download.nvidia.com/Windows/41.09/41.09_win9x.exe

Microsoft Windows ME: http://download.nvidia.com/Windows/41.09/41.09_win9x.exe

Microsoft Windows NT: http://download.nvidia.com/Windows/41.09/41.09_winnt4.exe

Microsoft Windows XP: http://download.nvidia.com/Windows/41.09/41.09_win2kxp.exe