The Club-3D FX5200 is an affordable upgrade to broaden the visual possibilities on your PC. This graphics card delivers enhanced visual quality and performance for today's and tomorrow's graphics-intensive digital photo and video applications, web-surfing and gaming.

■ **SPECIFICATIONS**

PAGE 1 | **PAGE 2**

Memory	**256MB**
Type	**DDR**
Interface	**128BIT**
GPU	**250 MHz**
Memory	**143 MHz**
DVI	**Yes**
TV-Out	**Yes**
Video-in	**No**
Ramdac	**400MHz**
OpenGL	**1.5**
DirectX	**9**
PixelPipelines	4

DRIVER

GeForce FX5200 256MB

Full Features:
NVIDIA CINEFX SHADING ARCHITECTURE
Support for DX 9.0 pixel shader 2.0+
Support for DX 9.0 vertex shader 2.0+
Very long pixel programs up to 1024 instructions
Very long vertex programs with up to 256 static instructions and up to 65,536 instructions executed before termination
Looping and subroutines with up to 256 loops per vertex program
Subroutines in shader programs
Dynamic flow control
Conditional write masking
Conditional execution
Procedural shading
Full instruction set for vertex and pixel programs
Z-correct bump mapping
Hardware-accelerated shadow effects with shadow buffers
Two-sided stencil
Programmable matrix palette skinning
Keyframe animation
Custom lens effects: fish eye, wide angle, fresnel effects, water refraction

HIGH-PERFORMANCE, HIGH-PRECISION 3D RENDERING ENGINE
Up to 8 pixels per clock rendering engine
128-bit, studio-quality floating point precision through the entire graphics pipeline
Native support for 128-bit floating point, 64-bit floating point and 32-bit integer rendering modes
Up to 16 textures per pass
Support for sRGB texture format for gamma textures
DirectX and S3TC texture compression

HIGH-PERFORMANCE 2D RENDERING ENGINE
Optimized for 32-bpp, 24-bpp, 16-bpp, 15-bpp and 8-bpp modes
True-color, 64×64 hardware cursor with alpha
Multibuffering (double, triple or quad) for smooth animation and video playback

INTELLISAMPLE HCT
Blistering-fast antialiasing performance
Adaptive texture filtering
Fast z-clear

DISPLAY PIPELINE WITH FULL NVIDIA NVIEW CAPABILITIES
Dual RAMDACs (up to 400 MHz) for display resolutions up to and including 2048×1536 @ 85Hz
Integrated NTSC/PAL TV encoder support resolutions up to 1024×768 without the need for panning with built-in Macrovision copy protection
DVD and HDTV-ready MPEG-2 decoding up to 1920×1080i resolutions
DVI support for compatibility with nextgeneration flat panel displays with resolutions up to and including 1600×1200
NVIDIA® NVRotate™ application for advanced viewing flexibility
NVIDIA® NVKeystone™ application for advanced display correction

NVIDIA DIGITAL VIBRANCE CONTROL (DVC) 3.0
Image sharpening controls
Color controls

Itemcode: CGN-346TVD

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