

400MHz RAMDACs

Industry's fastest RAMDACs support QXGA displays with ultra-high, ergonomic refresh rates. Up to 8 Pixels per Clock Rendering Pipeline. Makes all of your favorite games run faster.

AGP 8X

Provides double the bandwidth of AGP 4X-2.1GB/sec. vs. 1.1GB/sec. AGP 8X enables more complex models and detailed textures, creating richer and more lifelike environments. Uninterrupted data flow allows for smoother video streaming and faster, more seamless gameplay.

Architected for Cg

Ensures that the newest, cutting-edge special effects in applications will run flawlessly. Speeds up content creation so game developers can get their new games out to PC users faster than ever before.

CineFX Engine

Powers cinematic effects beyond imagination. With advanced vertex and pixel shader capabilities, stunning and complex special effects are possible. In addition, increased horsepower delivers faster and smoother gameplay.

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. Currently this feature is not available on Mac systems.

DVI Support

Able to drive the industry's largest and highest resolution flat-panel displays with up to 1600x1200 resolution.

High-Precision Graphics

By combining the incredible dynamic range of today's state-of-the-art 3D motion pictures with 128-bit studio-precision color, the GeForce FX GPUs bring you the industry's best image quality for the most demanding applications.

Integrated Full Hardware MPEG-2 Decoder

Delivers full-frame, full-screen MPEG-2 video on your desktop.

Integrated TV Encoder

Provides best-of-class TV-out functionality for resolutions up to 1024x768.

Intellisample Technology

The industry's fastest and highest quality antialiasing delivers ultra-realistic visuals, with no jagged edges, at lightning-fast speeds.