Graphics Blaster Exxtreme™

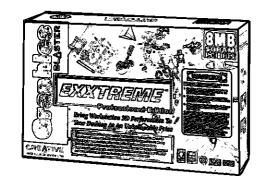# Bring the Power of Workstation Graphics to Your Desktop at an Unbelievable Price.

In today's world of visual computing, your graphics card is one of your PC's hardest working components. With so much of your system's overall performance riding on a single card, shouldn't it be the very best? Get the new Graphics Blaster Exxtreme™, the lightning-fast 2D and 3D accelerator with advanced features to power your PC today and into the future.

Based on the award-winning Permedia™2 graphics engine from 3Dlabs, Graphics Blaster Exxtreme's revolutionary performance and state-of-the-art features are powerful enough to satisfy the most demanding applications. Designed with full support for all the major 3D standards—OpenGL®, Direct3D™, and HEIDI™—the Exxtreme powers the widest range of applications possible: from complex spreadsheets and elaborate presentations to intricate graphics design and solid models, as well as today's hottest games. Upgradeability to new, advanced technologies like Creative's DynamicXtended Resolution™ (Dxr™2)- enhanced, hardware-based PC-DVD™ playback ensures you can keep pace with your growing needs.

Delivering the unbeatable combination of overall performance and feature upgradeability, Creative's newest Graphics Blaster™ is the winning upgrade to propel your PC's performance to the Exxtreme!

Outstanding Performance and Features

* Features the award-winning Permedia2 graphics engine for incredible 2D and 3D performance
* Available in models with 4MB or 8MB of high-speed 100MHz SGRAM
* State-of-the-art display technology delivers the highest resolutions, pixel depths, and refresh rates
* Performance-tuned drivers for Windows® 95 and Windows NT, including accelerated support for Direct3D, OpenGL, and HEIDI
* Upgradeable to Creative's Dxr2 PC-DVD or video/TV output

Graphics Blaster Exxtreme™

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SPECIFICATIONS

Hardware

* Single-slot 2D/3D graphics and video accelerator
* 3Dlabs Permedia®2 graphics processor with on-chip geometry setup engine
* 230MHz integrated RAMDAC
* Up to 8MB of high-speed 100MHz SGRAM
* Fully OpenGL®-compliant hardware rendering pipeline
* VESA DDC 1 and 2B support
* DPMS and low-power modes support
* Fully Plug-and-Play compatible
* Connectors for PC-DVD™ or video/TV-out upgrades

3D Features

Texture Mapping
* 100% hardware texture mapping
* True perspective correction
* Bilinear and trilinear filtering
* Local texture buffer
* Specular highlights

Texture Mapping
* Triangle setup processing
* Points, lines, triangles, and sprites
* Gouraud and flat shading
* 16-bit Z-buffer
* Fog vertex and fog vertex color key
* Color key transparency
* Stencil buffer
* Real-time full scene anti-aliasing
* Dithering

Support for High Resolution and Refresh Rates

Refresh Rates (Hz)	No. Of Colors		
Resolution	256	67k	16.7M
640x480	56, 60, 72, 75, 85, 100, 120, 150	56, 60, 72, 75, 85, 100, 120, 150	56, 60, 72, 75, 85, 100, 120, 150
800x600	56, 60, 70, 75, 85, 100, 120, 150	56, 60, 70, 75, 85, 100, 120, 150	56, 60, 70, 75, 85, 100, 120, 150
1024x768	56, 60, 70, 75, 85, 100	56, 60, 70, 75, 85, 100	56, 60, 70, 75, 85
1152x870	56, 60, 70, 75, 85, 100	56, 60, 70, 75, 85, 100	56, 60, 70 (requires 8MB)
1280x1024	56, 60, 70, 75, 85, 100	56, 60, 70, 75, 85, 100	60 (requires 8MB)
1600x1200	56, 60, 70, 75, 85	56, 60, 70, 75, 85	–

Refresh rates shown are the highest obtainable and are monitor dependent. Resolution, pixel depths, and refresh rates are driver-dependent and may not be available in all applications or operating systems.

2D Graphics and Windows® Support
* Accelerated 2D graphics and Windows GUI
* MPEG-1-compatible video playback
* Color space conversion
* Filtered image scaling

Drivers
* Windows 95 (including DirectDraw®, Direct3D®, DirectVideo, OpenGL, and HEIDI® for 3D Studio MAX 1.2 and above)
* Windows NT 4.0 (including DirectDraw, OpenGL, and HEIDI for 3D Studio MAX 1.2 and above)
* Windows NT 3.51

Utilities and Applications
* Enhanced BlasterControl with virtual desktop control
* Creative Software MPEG-1 player
* Creative Inspire™ and Microsoft Internet Explorer

Three-year limited hardware warranty covering parts and labor.

Technical Support

Telephone and facsimile support is available seven days a week, 8:00 am to midnight Central Time. Automated technical support and Bulletin Board service is available 24 hours a day, seven days a week.

Minimum System Requirements

* Genuine IBM® PC or 100% compatible
* Genuine Intel® Pentium®, Pentium Pro, or Pentium II running at 90MHz or higher
* At least 16MB system memory
* CD-ROM drive
* PCI 2.1 bus slot
* Windows 95 or Windows NT 4.0
* Supports standard VGA and multi-sync monitors, including MAG®, NEC®, Sony®, ViewSonic®, and many others

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Fax Back Service: 405-372-5227
Information Hotline: 800-998-5227
CompuServe: Go Blaster
BBS: 405-742-6660

Value
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Professional
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