

Gainward BLISS8600GT PCX 256MB HDMI “SilentFX”



PRODUCT SPECIFICATIONS

- **Superior Hardware Design**
- **Gainward's** award winning High-Performance/ Wide-Bandwidth™ hardware design powered by NVIDIA's GeForce™ 8600GT GPU integrating 256MB high-speed DDR3 memory which offers enhanced, leading-edge performance for the 3D enthusiasts.
- 540MHz core clock, 700 (DDR 1400) MHz memory clock.
- High performance Passive Cooling.
- VGA and DVI (with Dual-link DVI, support up to 3840x2400) support.
- Provides **HDMI** (High-Definition Multimedia Interface) functionality up to 1080p or UXGA 1600x1200 resolution.
- Supports two monitors simultaneously, enabled by the NVIDIA **nView™** Multi-Display Technology for office applications, 3D gaming and professional applications such as CAD, DTP, animation or video editing. NVIDIA **nView™** allows end-users to select any combination of multiple displays, including a DVI, CRT, and HDMI.
- Includes Gainward's award winning **EXPERTool™** tuning utility for customized performance enhancements and efficient desktop management.

CHIPSET SPECIFICATIONS

- **NVIDIA GeForce™ 8600GT:** NVIDIA's fourth-generation GPU architecture built for Windows Vista.
- **NVIDIA unified architecture:** Fully unified shader core dynamically allocates processing power to geometry, vertex, physics, or pixel shading operations, delivering up to 2x the gaming performance of prior generation GPUs.
- **GigaThread Technology:** Massively multi-threaded architecture supports thousands of independent, simultaneous threads, providing extreme processing efficiency in advanced, next generation shader programs.
- **Full Microsoft DirectX 10 Support:** World's first DirectX 10 with full Shader Model 4.0 support delivers unparalleled levels of graphics realism and film-quality effects. It provides reference GPU for industry's DirectX 10 API development and certification.
- **NVIDIA Lumenex Engine:** Delivers stunning image quality and floating point accuracy at ultra-fast frame rates:
 - **16x Anti-aliasing:** Lightning fast, high-quality anti-aliasing at up to 16x sample rates obliterates jagged edges.
 - **128-bit floating point High Dynamic-Range (HDR):** Twice the precision of prior generations for incredibly realistic lighting effects – now with support for anti-aliasing.

BUNDLED ACCESSORIES

- Gainward QuickStart Manual
- Driver CD and Application S/W
Driver for Windows Vista/XP/2000



- Cables and Accessories
SPDIF cable (HDMI application)



Note: Gainward's bundle items are subject to change. Please refer to your local Gainward dealer for more information, or the description in the regional product package

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- Easy Plug-and-Play **AUTORUN** installation from CD-ROM.
- **NVIDIA SLI™ Technology:** Delivers up to 2x the performance of a single graphics card configuration for unequalled gaming experiences by allowing two cards to run in parallel. The must-have feature for performance PCI Express graphics, SLI technology dramatically scales performance on today's hottest games.
- **NVIDIA ForceWare Unified Driver Architecture (UDA):** Delivers a proven record of compatibility, reliability, and stability with the widest range of games and applications. ForceWare provides the best out-of-box experience and delivers continuous performance and feature updates over the life of NVIDIA GeForce GPU.
- **PCI Express Support:** Designed to run perfectly with the PCI Express bus architecture, which doubles the bandwidth of AGP 8X to deliver over 4GB/sec. in both upstream and downstream data transfers.

- **NVIDIA Quantum Effects Technology:** Advanced shader processors architected for physics computation enable a new level of physics effects to be simulated and rendered on the GPU – all while freeing the CPU to run the game engine and AI..
- **OpenGL 2.0 Optimizations and Support:** Ensures top-notch compatibility and performance for OpenGL applications.
- **PureVideo™ HD technology** delivers the ultimate home theatre experience on a PC, with hardware acceleration for decoding H.264, VC-1, MPEG-2 and WMV movies - including WMV-HD, it delivers lifelike images that have up to six times the detail of standard DVD movies.

SYSTEM REQUIREMENTS

- Intel Pentium 4, AMD Athlon or compatible CPU
- A minimum of 256MB system memory
- A minimum 350W system power supply
- CD-ROM or DVD-ROM drive
- Requires a PCI Express compliant motherboard
- Requires an available PCI Express slot
- Windows Vista/XP/2000

API SUPPORT

- DirectX 9.0c/10 in hardware
- OpenGL 2.0 support

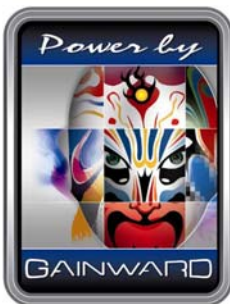
OS SUPPORT

- Windows Vista/XP/2000

BAR CODE

- Small Box: 471846200-8859

SilentFX



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BEYOND YOUR SENSES

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