



# GEFORCE® 9800 GTX+

PCI EXPRESS® x16

512MB GDDR3 MEMORY

CHANNEL Part Number: **BFG98512GTXPBE** UPC: **876758002951**

GOOD BETTER BEST

Backed by free 24/7/365 world-class tech support and the best lifetime warranty in the industry, the **BFG GeForce® 9800 GTX+** graphics card pushes the limit in ultra realistic game play with **NVIDIA PhysX™ technology**, offering extreme HD gaming with 3-Way NVIDIA SLI®. The BFG 9800 GTX+ provides optimal power management with **HybridPower™ technology**. Packing more performance than the standard BFG 9800 GTX, this graphics card offers a first-class entertainment experience.



## Specifications

- **GPU:** NVIDIA® GeForce® 9800 GTX+
- **Bus Type:** PCI Express® 2.0
- **Memory:** 512MB GDDR3
- **Core Clock:** 738MHz
- **Shader Clock:** 1836MHz
- **Memory Data Rate:** 2200MHz
- **Stream Processors:** 128
- **Shader Model:** 4.0
- **Texture Fill Rate:** 47.2 Billion/sec.
- **Memory Interface:** 256-bit
- **Memory Bandwidth:** 70.4GB/sec.
- **API Support:** Microsoft® DirectX® 10 and lower, OpenGL® 2.1 and lower for Microsoft Windows®
- **Display Connectors:** 2 Dual-Link DVI-I, HDTV + TV Out
- **RAMDACs:** Dual 400MHz
- **HDCP Capable:** Yes, Dual-Link\*\*
- **HDMI™ Capable:** Yes\*\*\*
- **NVIDIA® SLI® Support:** Yes, 2-Way & 3-Way

## Included in Box

- BFG NVIDIA® GeForce® 9800 GTX+ 512MB graphics card
- Quick install guide
- DVI to VGA adapter
- HDTV (component) breakout cable
- Dual 4-pin Molex® to single 6-pin PCI Express® power adapter
- **Driver CD, which includes**
  - > NVIDIA® Forceware® unified graphics driver
  - > Full multiple language installation manual .pdf

## Minimum System Requirements

- 1GB of system memory
- CD or DVD-ROM drive
- 100MB of available hard disk drive space for basic driver installation
- Microsoft® Windows Vista™ or XP operating system (Windows Vista™ required for 3-Way NVIDIA SLI®)
- PCI Express® or PCI Express® 2.0-compliant system motherboard with one vacant PCI Express® x16 slot
- One vacant add-in card slot below the PCI Express® x16 slot. This graphics card physically occupies two slots
- 450W PCI Express®-compliant system power supply with a combined 12V current rating of 24A or more\*\*\*\*
- Two 6-pin PCI Express® supplementary power connectors -or- One 6-pin PCI Express® and two 4-pin peripheral supplementary power connectors

**NOTE:** For the power requirements of multiple GeForce® 9800 GTX+-based graphics cards in an NVIDIA SLI® configuration, please visit [www.bfgtech.com/slipower](http://www.bfgtech.com/slipower).

\* **Product must be registered on [www.bfgtech.com](http://www.bfgtech.com) within thirty (30) calendar days of the original purchase date to activate the limited lifetime warranty or limited ten (10) year warranty. Upon registration the product is protected for the product's lifetime in the United States and Canada, and ten (10) years from the date of purchase in all countries outside of North America against defects in material and workmanship. Warranty coverage is subject to the provisions available at [www.bfgtech.com](http://www.bfgtech.com). Products not properly registered will be covered from the date of purchase by a two (2) year limited warranty in Europe and a one (1) year limited warranty in the United States and other countries. Proper registration includes submitting proof of purchase to BFG.**

\*\* Requires other compatible components that are HDCP capable. Designed to meet the output protection management (HDCP) and security specifications of the HD DVD and Blu-ray Disc® formats, allowing the playback of encrypted movie content on PCs when connected to HDCP-compliant displays.

\*\*\* Requires adapter and audio cable (sold separately).

\*\*\*\* Minimum system power requirement based on a PC configured with an Intel Core®2 Duo E6750 processor. For a recommended BFG power supply, please visit [www.bfgpower.com](http://www.bfgpower.com).

† Toll-free telephone technical support is available in the United States and Canada only. For customers outside of North America, a toll call will apply and your phone bill will reflect the charge. E-mail tech support is free and available to all customers.

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### Optimal Monitor Size

	17"-19"	20"-22"	23"-28"	30"
Gaming and 3D Applications	✓	✓	✓	✓
Vista Aero and 2D Applications	✓	✓	✓	✓

For more information on monitor resolutions visit [www.bfgtech.com](http://www.bfgtech.com)



# LIFETIME WARRANTY\* 24/7/365 TECH SUPPORT†

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