



# GEFORCE® 9800 GT

PCI EXPRESS® x16



512MB GDDR3 MEMORY

CHANNEL Part Number: **BFG98512GTHE** UPC: **876758002845**

The BFG GeForce® 9800 GT graphics card with ThermoIntelligence® Passive Cooling is perfect for Media Center or Home Theater PCs, where absolute quiet is a requirement. This graphics card has no active fan to create noise, but instead uses large fanless heatsink to effectively cool the graphics processor.



## Specifications

- GPU: NVIDIA® GeForce® 9800 GT
- Bus Type: PCI Express® 2.0
- Memory: 512MB GDDR3
- Core Clock: 600MHz
- Shader Clock: 1500MHz
- Memory Data Rate: 1800MHz
- Stream Processors: 112
- Shader Model: 4.0
- Texture Fill Rate: 33.6 Billion/sec.
- Memory Interface: 256-bit
- Memory Bandwidth: 57.6GB/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

## Included in Box

- BFG NVIDIA® GeForce® 9800 GT 512MB graphics card with ThermoIntelligence® Passive Cooling Solution
- Quick install guide
- DVI to VGA adapter
- HDTV (component) breakout cable
- Dual 4-pin peripheral 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
- PCI Express® or PCI Express® 2.0-compliant system motherboard with one vacant PCI Express® x16 slot
- Two vacant add-in card slots above the PCI Express® x16 slot. This graphics card physically occupies two or three slots (depending on system configuration)
- 425W PCI Express®-compliant system power supply with a combined 12V current rating of 28A or more\*\*\*\*
- One 6-pin PCI Express® supplementary power connector -or- Two 4-pin Molex® supplementary power connectors
- System chassis intake airflow ≥ 25 CFM being directed towards the graphics card

**NOTE:** For the power requirements of multiple GeForce® 9800 GT-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 standard PC configured with an Intel Core® 2 Extreme X6800 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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