



# GEFORCE 9800 GTX OCX

PCI EXPRESS x16

512MB GDDR3 MEMORY CHANNEL

RETAIL CHANNEL

Part Number: **BFGR98512GTXOCXE**  
Part Number: **BFGE98512GTXOCXE**

UPC: **876758002234**  
UPC: **876758002241**

The **BFG NVIDIA® GeForce® 9800 GTX OCX™ 512MB** graphics card raises the performance bar by enabling full-throttle lifelike game play at intense resolutions and is **OCX™ overlocked** to unlock **maximum performance** and deliver the **best-in-class Microsoft® DirectX® 10 gaming** experience. The PureVideo® HD engine delivers **unmatched video and movie quality** with **spectacular picture clarity** featuring scene-optimized color and contrast enhancement. And when coupled with nForce® SLI®-ready motherboards, provides **amplified performance** up to 2x in a dual SLI configuration and up to 2.8x in 3-way SLI mode.

## Specifications

- GPU: NVIDIA GeForce 9800 GTX
- Bus Type: PCI Express® 2.0
- Memory: 512MB GDDR3
- Overclocked Core Clock: 755MHz (vs. 675MHz standard)
- Overclocked Shader Clock: 1890MHz (vs. 1688MHz standard)
- Memory Data Rate: 2300MHz (vs. 2200MHz standard)
- Stream Processors: 128
- Shader Model: 4.0
- Texture Fill Rate: 48.3 Billion/sec.
- Memory Interface: 256-bit
- Memory Bandwidth: 73.6GB/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

## Included in Box

- BFG NVIDIA GeForce 9800 GTX OCX™ 512MB Graphics Card
- Quick install guide
- DVI to VGA adapter
- DVI to HDMI adapter
- S/PDIF audio cable
- Dual 4-pin Molex® to single 6-pin PCI Express power adapter
- HDTV (component) breakout cable
- 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
- One vacant add-in card slot below the PCI Express x16 slot. This graphics card physically occupies two slots
- 475W PCI Express-compliant system power supply with a combined 12V current rating of 26A or more\*\*
- Two 6-pin PCI Express supplementary power connectors -or- One 6-pin PCI Express and two 4-pin Molex supplementary power connectors

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

\* 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.

\*\* Minimum system power requirement based on a PC configured with an Intel Core®2 Duo E4500 processor.

† 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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### Optional 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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