



GEFORCE 9800 GTX H₂OC™

PCI EXPRESS x16

Water Cooled Edition



512MB GDDR3 MEMORY

CHANNEL Part Number: **BFG98512GTXH2OCWE** UPC: **876758002364**

The BFG GeForce® 9800 GTX H₂OC™ 512MB graphics card with **ThermoIntelligence**® water cooling solution is factory overclocked to the highest stable level, and offers exceptional thermal performance in a single slot design, freeing up valuable space for other add-in cards.

Specifications

- GPU: NVIDIA GeForce 9800 GTX
- Bus Type: PCI Express® 2.0
- Memory: 512MB GDDR3
- Core Clock: 780MHz (vs. 675MHz standard)
- Shader Clock: 1944MHz (vs. 1688MHz standard)
- Memory Data Rate: 2300MHz (vs. 2200MHz standard)
- Stream Processors: 128
- Shader Model: 4.0
- Texture Fill Rate: 59.9 Billion/sec.
- Memory Interface: 256-bit
- Memory Bandwidth: 74.2GB/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 H₂OC™ 512MB Graphics Card with **ThermoIntelligence**® Water Cooling Solution
- Quick install guide
- DVI to VGA adapter and DVI to HDMI adapter
- S/PDIF audio cable (1 ft.)
- Dual 4-pin Molex® to single 6-pin PCI Express power adapter
- HDTV (component) breakout cable
- Two Standard removable fittings (barbs) each for 3/8" and 1/2" inner diameter tubing
- Two Micro removable fittings (barbs) for 2-way and 3-way NVIDIA SLI configurations
- Two Removable plugs (pre-attached to the water block)
- Two Tubing clamps each for 5/8" and 3/4" outer diameter tubing
- Driver CD, which includes:** NVIDIA Forceware® unified graphics driver and Full multiple language installation manual .pdf

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.



Minimum System Requirements

- Internal or external PC water cooling system that has the capacity to dissipate 160W of heat for this graphics card (BFG recommends Danger Den™ brand kits)
- Water cooling system tubing with a 3/8" or 1/2" inner diameter
- 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
- 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
- CD or DVD-ROM drive

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.

* 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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LIFETIME WARRANTY 24/7/365 TECH SUPPORT†

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