



GEFORCE® GTS 250 OC™

PCI EXPRESS® x16

512MB GDDR3 MEMORY

CHANNEL Part Number: **BFGEGTS250512OCE** UPC: **876758003521**

Turn on PhysX™, kick it into Stereoscopic 3D and give your eyes something to talk about! Backed by free 24/7/365 world-class tech support and the best lifetime warranty in the industry, the **BFG GeForce® GTS 250 OC™ 512MB** graphics card is overlocked out of the box and delivers world-class HD graphics performance plus GPU-accelerated NVIDIA® PhysX™ gaming effects, lightning fast video and image processing, and full NVIDIA 3D Vision™ support, allowing you to game in true stereoscopic 3D.



Specifications

- GPU: NVIDIA® GeForce® GTS 250
- Bus Type: PCI Express® 2.0
- Memory: 512MB GDDR3
- Core Clock: 750MHz (vs. 738MHz standard)
- Shader Clock: 1836MHz
- Memory Data Rate: 2240MHz (vs. 2200MHz standard)
- Stream Processors: 128
- Shader Model: 4.0
- Texture Fill Rate: 48 Billion/sec.
- Memory Interface: 256-bit
- Memory Bandwidth: 71.7GB/sec.
- API Support: Microsoft® DirectX® 10 and lower, OpenGL® 2.1 and lower for Microsoft Windows®
- Display Connectors: 2 Dual-Link DVI-I
- 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® GTS 250 OC™ 512MB graphics card
- Quick install guide
- DVI to VGA adapter
- 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 (Windows Vista™ required 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
- 475W PCI Express®-compliant system power supply with a combined 12V current rating of 26A or more****
- One 6-pin PCI Express® supplementary power connector -or- Two 4-pin peripheral supplementary power connectors

NOTE: For the power requirements of multiple GeForce® GTS 250-based graphics cards in an NVIDIA SLI® configuration, please visit www.bfgtech.com/slipower.

* Product must be registered on 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. 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.

† 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" |
|---------------------------------|---------|---------|---------|-----|
| DX10 Gaming and 3D Applications | ✓ | ✓ | ✓ | ✓ |
| Vista Aero and 2D Applications | ✓ | ✓ | ✓ | ✓ |

For more information on monitor resolutions visit www.bfgtech.com.



LIFETIME WARRANTY* 24/7/365 TECH SUPPORT†

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