



# GEFORCE® GTX 275 OC™

PCI EXPRESS® x16

896MB GDDR3 MEMORY

RETAIL Part Number: **BFGRGTX2758960CE** UPC: **876758003590**  
 CANADA Part Number: **BFGCGTX2758960CE** UPC: **876758003590**  
 CHANNEL Part Number: **BFGEGTX2758960CE** UPC: **876758003606**

## THE PERFORMANCE YOU DEMAND, FOR GAMES AND MORE

The **BFG GeForce® GTX 275 OC™** provides best-in-class performance in the newest, hottest games. Featuring BFG Tech's famous factory overclocking, the BFG GeForce® GTX 275 OC™ with **CUDA™ technology** not only provides astonishing gaming performance, but also delivers incredible GPU computing performance for everything from video transcoding to video and photo editing. Whether it's transcoding HD videos in minutes to your portable video player using Badaboom, upscaling standard definition movies to near HD quality with Arcsoft SimHD, or rapidly editing digital photos using Adobe CS4, the GeForce® GTX 275 GPU does it all with outstanding performance††

†† Applications must support CUDA technology to deliver performance speedups.



Your box and product may vary.



PCI Express® 2.0

Dual-Link DVI-I

## Specifications

- GPU: NVIDIA® GeForce® GTX 275
- Bus Type: PCI Express® 2.0 (Backward compatible with PCI Express®)
- Core Clock: 648MHz (vs. 633MHz standard)
- Shader Clock: 1440MHz (vs. 1404MHz standard)
- Memory Data Rate: 2304MHz (vs. 2268MHz standard)
- Processor Cores: 240
- Shader Model: 4.0
- Texture Fill Rate: 51.8 Billion/sec.
- Memory Interface: 448-bit
- Memory Bandwidth: 129GB/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
- Card Dimensions: 10.5" (L) x 3.75" (W) x 1.5" (H)

## Included in Box

- BFG NVIDIA® GeForce® GTX 275 OC™ 896MB graphics card
- Quick install guide
- DVI to VGA adapter
- 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

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).

## Minimum System Requirements

- 1GB of system memory (2GB recommended)
- CD or DVD-ROM drive
- 150MB 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
- 575W PCI Express®-compliant system power supply with a combined 12V current rating of 42A 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® GTX 275-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® i7-965 Extreme Edition 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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