



# GEFORCE GTX 260 OC2 MAXCORE 55™

PCI EXPRESS x16

## 896MB GDDR3 MEMORY

CHANNEL Part Number: **BFGGTX260MC896OC2BE** UPC: **876758003330**

The **BFG GeForce® GTX 260 OC2™ MAXCORE 55™** graphics card combines the power of 24 more processing cores (versus the standard GTX 260) on a new 55nm GPU with BFG's next level of out-of-the-box overclocking to rip through DirectX 10 games at blazing fast frame rates and enable realistic physical motion and massively destructible environments with NVIDIA's new PhysX™ technology. And that's not all—the BFG GeForce GTX 260 OC2 MAXCORE 55 graphics card also supports extreme HD (2560x1600) resolutions, and gives your system the power of **up to 216 multi-threaded processor cores**, offloading the most intensive processing tasks from your CPU to your Graphics Processing Unit (GPU).



## Specifications

- **GPU:** NVIDIA® GeForce® GTX 260
- **Bus Type:** PCI Express® 2.0 (Backward compatible with PCI Express®)
- **Memory:** 896MB GDDR3
- **Core Clock:** 630MHz (vs. 576MHz standard)
- **Shader Clock:** 1350MHz (vs. 1242MHz standard)
- **Memory Data Rate:** 2126MHz (vs. 1998MHz standard)
- **Processor Cores:** 216 (vs. 192 standard)
- **Shader Model:** 4.0
- **Texture Fill Rate:** 45.4 Billion/sec.
- **Memory Interface:** 448-bit
- **Memory Bandwidth:** 119.1 GB/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 & 3-Way
- **Card Dimensions:** 10.5" (L) x 3.75" (W) x 1.5" (H)

## Included in Box

- BFG NVIDIA® GeForce® GTX 260 OC2™ MAXCORE 55™ 896MB graphics card
- Quick install guide
- DVI to VGA adapter
- DVI to HDMI™ adapter
- S/PDIF analog audio cable (1 ft.)
- HDTV (component) breakout cable
- 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

## Minimum System Requirements

- 1GB of system memory (2GB recommended)
- 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 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
- 525W PCI Express®-compliant system power supply with a combined 12V current rating of 38A 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 260-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.

\*\*\* Minimum system power requirement based on a PC configured with an Intel Core®2 Extreme QX9650 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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