GeForce® 7800 GS OC OVERCLOCKED

nVIDIA.

AUTHORIZED BOARD PARTNER

> **256MB**
> **GDDR3**
> **AGP**

Part Number: BFGR78256GSOC
UPC: 876758000100

GRAPHICS CARD · AGP 8x/4x · 256MB GDDR3

THE PREMIUM AGP SOLUTION

Your product may differ from that pictured.

[BFG Tech] 24/7 FREE TECH SUPPORT

S-Video Out

DVI-I

VGA

AGP

Designed for Microsoft® Windows®XP

Built for Microsoft® Windows Vista™

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SPECIFICATIONS

> **GPU:** NVIDIA GeForce 7800 GS
> **Bus Type:** AGP
> **Memory:** 256MB GDDR3
> **Connectors:** VGA, DVI-I, S-Video Out
> **Core Clock:** 400MHz (vs. 375MHz standard)
> **Memory Clock:** 1250MHz (vs. 1200MHz standard)
> **RAMDACs:** Dual 400MHz
> **API Support:** Microsoft® DirectX® 9.0 and lower, OpenGL® 2.0 and lower for Microsoft Windows®
> **Vertices/Second:** 600 million
> **Memory Bandwidth:** 40.0GB/sec.

NVIDIA FEATURES AT A GLANCE

> Windows Vista ready
> AGP 8x/4x compatible
> Superscalar GPU architecture
> NVIDIA CineFX® 4.0 engine
> NVIDIA UltraShadow™ II technology
> High speed GDDR3 memory interface
> Microsoft DirectX 9.0 Shader Model 3.0 support

RESOLUTION & REFRESH

240Hz Maximum Refresh Rate

Maximum Analog Resolution at 32-bit color: 2048 x 1536 @ 85Hz

Maximum Digital Resolution at 32-bit color: 1600 x 1200 @ 60Hz*

* Supports up to 1920 × 1440 @ 60Hz on flat panel displays that support reduced blanking.

INCLUDED IN BOX

> BFG GeForce 7800 GS OC 256MB graphics card
> Quick install guide
> DVI-I to VGA dongle
> Driver CD, which includes
>> NVIDIA ForceWare® unified graphics drivers
>> Full installation manual .pdf

SYSTEM REQUIREMENTS

> CPU with processor speed of 700MHz or higher
> 128MB of RAM
> CD or DVD-ROM drive
> 35MB available hard disk space (50MB for full installation)
> Microsoft Windows 98, ME, 2000, XP, NT4.0 with service pack 5 or 6
> A minimum 400W system power supply (with 12V current rating of 20A or more)
> An AGP compliant motherboard. Some motherboards violate the AGP specification and therefore this card may not physically fit in some systems
> An available AGP 2.0 slot or higher
> An available hard disk drive power dongle (smaller floppy disk drive connector is not sufficient)