

# e-GeForce 7600 GS

Part Number: **256-A8-N542**

- 256MB
- DDR 2
- HDTV Support
- AGP

### At A Glance

- 256-bit GeForce 7600 GS (400MHz clock)
- 256MB 128-bit 2.8ns or better (16x16) DDR2 Memory (400MHz clock - 800MHz effective)
- AGP 8X/4X Compatibility (AGP 3.0 Compliant)
- Integrated NVIDIA TV Encoder (HDTV, S-Video, Composite - OUTPUT)
- PC 99 DB-15 analog connector (VESA DDC2B + DPMS)
- 11.2 GB per second memory bandwidth



## AGP8X

### Interface

- HDTV Support
- VGA
- DVI-I

### Features

- Full Microsoft® DirectX® 9.0 Shader Model 3.0 support
- True high dynamic-range (HDR) lighting support
- NVIDIA® PureVideo™ technology
- Built for Microsoft® Windows Vista™
- NVIDIA® CineFX® 4.0 engine
- NVIDIA® Intellisample™ 4.0 technology
- NVIDIA® ForceWare® Unified Driver Architecture (UDA)
- NVIDIA® nView® multi-display technology
- OpenGL® 2.0 support
- Single Dual-Link DVI-I Supports 2560x1600

### Driver Support

- ResChanger®
- NVIDIA Unified Driver Architecture (UDA) (Windows 2000/XP/XPx64/MCE 2005)
- Full DirectX 9.0 support
- Full OpenGL ICD for All Supported Operating Systems

### Dimensions

- height: 3.875in - 88.4mm
- length: 8.5in - 215.9mm

### Resolution Chart

	8-Bit	16-Bit	32-Bit
640 x 480	240Hz	240Hz	240Hz
800 x 600	240Hz	240Hz	240Hz
1024 x 768	240Hz	240Hz	200Hz
1152 x 864	200Hz	200Hz	170Hz
1280 x 960	170Hz	170Hz	150Hz
1280 x 1024	170Hz	170Hz	150Hz
1600 x 1024	120Hz	120Hz	100Hz
1600 x 1200	120Hz	120Hz	100Hz
1920 x 1080	100Hz	100Hz	85Hz
1920 x 1200	100Hz	100Hz	85Hz
1920 x 1440	85Hz	85Hz	75Hz
2048 x 1536	75Hz	75Hz	60Hz

Refresh rates shown are the highest obtainable and are monitor dependent. Resolutions, pixel depths and refresh rates are driver dependent and may not be available in all applications or operating system.

# NVIDIA GEFORCE 7600 GS

Gaming  
Imaging  
3D  
Video  
Entertainment  
Photos  
Graphics