

e-GeForce 6600

Part Number: **256-P2-N369-T6**

- 256MB
- DDR
- TV-Out
- PCI-E

At A Glance

- 256-bit GeForce 6600 (300MHz clock)
- 256MB 128-bit 5ns (16x16) DDR Memory (250MHz clock - 500MHz effective)
- PCI Express x16 Compatibility (PCI Express Compliant)
- PC 99 DB-15 analog connector (VESA DDC2B + DPMS)
- Integrated NVIDIA TV Encoder (S-Video)
- DVI-I Connector for Analog/Digital Display
- 8 GB per second memory bandwidth

Features

- Superscaler 8-pipe architecture
- CineFX 3.0 Engine
- UltraShadowII Technology
- 64-bit texture filtering and blending
- Intellisample 3.0 Technology
- 128-bit Studio precision computation
- Full speed 32-bit color precision



Interface

- TV-Out
- DVI-I
- VGA

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: 3.88in - 88.4mm
- length: 7.0in - 177.8mm

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.



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