



e-GeForce 6600
256MB DDR TV-Out AGP
256-A8-N340



ATA GLANCE

- 256-bit GeForce 6600 (300MHz clock)
- 256MB 128-bit 4ns (16x16) DDR Memory (250MHz clock - 500MHz effective)
- AGP 8X Compatibility (AGP 2.0, 3.0 Compliant)
- PC 99DB-15 analog connector (VESA DDC2B + DPMS)
- Integrated NVIDIA TV Encoder (S-Video)
- DVI-I Connector for Analog/Digital Display
- 8.0 GB per second memory bandwidth



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3D 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

OTHER FEATURES

- NVIDIA nView™ multi-display technology
- On-Chip Video Processor
- Integrated Dual 400MHz RAMDACs
- Advanced Adaptive De-Interlacing
- NVIDIA Digital Vibrance Control™ (DVC) 3.0
- 64-phase Video Scaler
- True color 64x64 hardware cursor with alpha
- Optimized for 32, 24, 16, 15 and 8-bpp modes
- Integrated Full-Hardware MPEG Support For Direct Show enabled decoder software

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.

DRIVER SUPPORT

- AutoInstaller with ADM* Technology
- ResChanger©
- NVIDIA Unified Driver Architecture (UDA) (Windows 2000/XP)
 - Direct Draw
 - Direct3D
 - DirectVideo
 - DirectX
- Full OpenGL ICD for All Supported Operating Systems

DIMENSIONS

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

Product Specs

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