e-GeForce 6800 GT
256MB DDR3 TV-Out PCI-E
256-P2-N376

AT A GLANCE
• 256-bit GeForce 6800 GT (350MHz clock)
• 256MB 256-bit 2ns (8x32) DDR3 Memory
  (500MHz clock - 1GHz effective)
• PCI Express x16 Compatibility
  (PCI Express Compliant)
• Integrated NVIDIA TV Encoder (S-Video)
• Dual DVI-I Connectors for Analog/Digital Display
• 32 GB per second memory bandwidth

3D FEATURES
• Superscaler 16-pipe architecture
• CineFX 3.0 Engine
• UltraShadowII Technology
• 64-bit texture filtering and blending
• Intellisample 3.0 Technology
• SLI Multi-GPU Ready
• 128-bit Studio precision computation
• Full speed 32-bit color precision

OTHER FEATURES
• NVIDIA nView™ multi-display technology
• NVIDIA Video Processing Engine (VPE)
• 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
• Dual Single-Link DVI Support

RESOLUTION CHART

<table>
<thead>
<tr>
<th>Resolution</th>
<th>8-Bit</th>
<th>16-Bit</th>
<th>32-Bit</th>
</tr>
</thead>
<tbody>
<tr>
<td>640 x 480</td>
<td>240Hz</td>
<td>240Hz</td>
<td>240Hz</td>
</tr>
<tr>
<td>800 x 600</td>
<td>240Hz</td>
<td>240Hz</td>
<td>240Hz</td>
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<tr>
<td>1024 x 768</td>
<td>240Hz</td>
<td>240Hz</td>
<td>200Hz</td>
</tr>
<tr>
<td>1152 x 864</td>
<td>200Hz</td>
<td>200Hz</td>
<td>170Hz</td>
</tr>
<tr>
<td>1280 x 960</td>
<td>170Hz</td>
<td>170Hz</td>
<td>150Hz</td>
</tr>
<tr>
<td>1280 x 1024</td>
<td>170Hz</td>
<td>170Hz</td>
<td>150Hz</td>
</tr>
<tr>
<td>1600 x 1024</td>
<td>120Hz</td>
<td>120Hz</td>
<td>100Hz</td>
</tr>
<tr>
<td>1600 x 1200</td>
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<tr>
<td>1920 x 1440</td>
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<td>85Hz</td>
<td>75Hz</td>
</tr>
<tr>
<td>2048 x 1536</td>
<td>75Hz</td>
<td>75Hz</td>
<td>60Hz</td>
</tr>
</tbody>
</table>

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.

*Patent Pending. Property of eVGA.com Corp.

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

Product Specs
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