e-GeForce 6800
128MB DDR TV-Out
128-A8-N343

AT A GLANCE
• 256-bit GeForce 6800 (325MHz clock)
• 128MB 256-bit 2.8ns (4x32) DDR Memory (350MHz clock - 700MHz effective)
• AGP 8X/4X Compatibility (AGP 3.0 Compliant)
• PC 99 DB-15 analog connector (VESA DDC2B + DPMS)
• Integrated NVIDIA TV Encoder (S-Video)
• DVI-I Connector for Analog/Digital Display
• 22.4 GB per second memory bandwidth

3D FEATURES
• Superscaler 12-pipe architecture
• CineFX 3.0 Engine
• UltraShadow™ 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
• 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

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>840 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>
</tr>
<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>
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</tr>
<tr>
<td>1600 x 1200</td>
<td>120Hz</td>
<td>120Hz</td>
<td>100Hz</td>
</tr>
<tr>
<td>1920 x 1080</td>
<td>100Hz</td>
<td>100Hz</td>
<td>85Hz</td>
</tr>
<tr>
<td>1920 x 1200</td>
<td>100Hz</td>
<td>100Hz</td>
<td>85Hz</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 systems.

*Patent Pending. Property of eVGA.com Corp.

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

DIMENSIONS
• height: 3.88in - 88.4mm
• length: 8.5in - 215.9mm

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