### Image Performance

- **LCD Panel**: Active Matrix With IPS LED Backlight
- **Image Size (W x H)**: 14.8 x 11.9 inches (376 x 301 mm)
- **Viewing Area (Diagonal)**: 19 inches (483 mm)
- **Pixel Pitch**: 0.294 mm
- **Resolution (H x V)**: 1280 x 1024 (SXGA), 5:4 Aspect Ratio
- **Luminance**: 330 cd/m² (Typical)
- **Color Calibration**: NDS Color Correction Technology (CCT)
- **Contrast Ratio**: 900:1
- **Number of Colors**: 16.8 Million
- **Color Gamut**: BT.709 or SMPTE-C
- **Viewing Angle**: 178˚ (Horizontal & Vertical)
- **Response Time**: 7 ms (Typical)
- **Display Latency**: Less than 1 Frame (up to 16 ms)

### General

- **Input Power Requirements**: 24 Volts DC (Minimum 12.0 Volts)
- **Power Consumption**: 40 Watts (Typical)
- **Dimensions (W x H x D)**: 18 x 16 x 4 inches (465 x 400 x 98 mm)
- **Weight**: 10 lbs (4.5 Kg)
- **Temperature**: Operating: 0 to +40°C (+32 to +104°F)
- **Humidity**: Operating: 20 – 85% RH
- **Viewing Area (Diagonal)**: 19 inches (483 mm)
- **Image Size (W x H)**: 14.8 x 11.9 inches (376 x 301 mm)
- **Pixel Pitch**: 0.294 mm
- **Response Time**: 7 ms (Typical)
- **Display Latency**: Less than 1 Frame (up to 16 ms)

### Supplied / Optional Accessories

- **Supplied**: Power Supply, AC Cord, Video Cables - S-Video, BNC, VGA
- **Product Documentation CD, Printed User Manual**
- **Optional**: Display Stand (2680078), 30 ft Power Extension Cable kit (9010017)

### User Controls - On-Screen Menu

- Quick Input Select, Primary / Secondary Input Select, MMI Window Size / Swap, CCT Setting, Brightness, Contrast, Hue, Saturation, Color Temp, Presets, Gamma Presets, "PACS" Gamma Setting, Sharpness, RGB Gain, Backlight Level, Horizontal & Vertical Position, Phase, Frequency, DPRMS, Auto-Source Select, Overscan, Five Programmable User / Modality Settings Profiles

### Multi-Modality Input Combinations (Full MMI)

<table>
<thead>
<tr>
<th>Primary Input</th>
<th>DVI 1</th>
<th>3G-SDI 1</th>
<th>DVI 2</th>
<th>3G-SDI 2</th>
<th>YP/P/SOG 1</th>
<th>RGBS</th>
<th>Y/C</th>
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<tr>
<td><strong>19&quot; Radiance G2</strong></td>
<td>19.8&quot; X 15.4&quot;</td>
<td>4 (\times) 11.9 inches (376 x 301 mm)</td>
<td>1280 x 1024 (SXGA), 5:4 Aspect Ratio</td>
<td>0.294 mm</td>
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</tbody>
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**Standard Display Part Number**

90R0056 - 19” Radiance G2

**Compliance & Certifications**


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