The Planar® EPX100 is a 100” Ultra HD resolution (3840 x 2160) LCD display with high brightness of 700 nits and a wide color gamut to provide stunning image quality and deeper, richer color reproduction. Designed with commercial-grade features, the Planar EPX100 meets the demanding requirements for retail and corporate digital signage applications.

**SPECIFICATION**

<table>
<thead>
<tr>
<th>DETAIL</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Name</strong></td>
<td>EPX100</td>
</tr>
<tr>
<td><strong>Planar Part Number</strong></td>
<td>998-0869-02</td>
</tr>
<tr>
<td><strong>Display Resolution</strong></td>
<td>Ultra HD (3840 x 2160)</td>
</tr>
<tr>
<td><strong>Screen Size</strong></td>
<td>100 in. (diagonal)</td>
</tr>
<tr>
<td><strong>Aspect Ratio</strong></td>
<td>16:9</td>
</tr>
<tr>
<td><strong>Display Active Area</strong></td>
<td>86.7” x 48.8” (2203.2mm x 1239.3mm)</td>
</tr>
<tr>
<td><strong>Viewing Angle (typ)</strong></td>
<td>178°</td>
</tr>
<tr>
<td><strong>Backlight</strong></td>
<td>LED</td>
</tr>
<tr>
<td><strong>Brightness (typ)</strong></td>
<td>700 nits</td>
</tr>
<tr>
<td><strong>Response Time (typ)</strong></td>
<td>6.5 ms</td>
</tr>
<tr>
<td><strong>Frame Rate</strong></td>
<td>60Hz</td>
</tr>
<tr>
<td><strong>Contrast Ratio (typ)</strong></td>
<td>3000:1</td>
</tr>
<tr>
<td><strong>Pixel Pitch</strong></td>
<td>0.5735mm x 0.5735mm</td>
</tr>
<tr>
<td><strong>Color Gamut</strong></td>
<td>98% NTSC</td>
</tr>
<tr>
<td><strong>Display Color</strong></td>
<td>&gt;1 billion colors. Full 10 bit data path</td>
</tr>
<tr>
<td><strong>External Connections</strong></td>
<td>DisplayPort 1.2 x 2, HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, VGA x 1, OPS x 1, OPS USB 2.0 x 2, OPS USB 3.0 X 1</td>
</tr>
<tr>
<td><strong>Modes</strong></td>
<td>3840x2160 @ 24/25/30/50/60Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz; 480p, 576p, 720p @ 50/60 Hz</td>
</tr>
<tr>
<td><strong>Multi-Source Views</strong></td>
<td>PiP, Dual, Quad</td>
</tr>
<tr>
<td>------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td><strong>Display Control</strong></td>
<td>IR, RS-232, LAN, Keypad</td>
</tr>
<tr>
<td><strong>Cabinet Dimensions (W x H x D)</strong></td>
<td>89.3&quot; x 50.7&quot; x 4.46&quot; (2267.4mm x 1288.7mm x 113.3mm)</td>
</tr>
<tr>
<td><strong>Cabinet Dimensions with Handles (W x H x D)</strong></td>
<td>89.3&quot; x 50.7&quot; x 4.46&quot; (2267.4mm x 1288.7mm x 113.3mm)</td>
</tr>
<tr>
<td><strong>Orientation</strong></td>
<td>Landscape/Portrait</td>
</tr>
<tr>
<td><strong>Bezel Width</strong></td>
<td>1.3&quot; (31.8mm) left and right, 1.0&quot; (25.4mm) top and bottom</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>260 lbs (118 kg)</td>
</tr>
<tr>
<td><strong>Weight (Shipping)</strong></td>
<td>362 lbs (164 kg)</td>
</tr>
<tr>
<td><strong>Audio Output</strong></td>
<td>PC Line Out, S/PDIF</td>
</tr>
<tr>
<td><strong>Speakers</strong></td>
<td>10W x 2 built-in</td>
</tr>
<tr>
<td><strong>Enclosure</strong></td>
<td>Metal, Industrial</td>
</tr>
<tr>
<td><strong>Auto Brightness Control</strong></td>
<td>Ambient light sensor</td>
</tr>
<tr>
<td><strong>Mounting</strong></td>
<td>VESA: 600mm x 400mm, 600mm x 600mm</td>
</tr>
<tr>
<td><strong>Fanless</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Line Voltage</strong></td>
<td>100-240V; 50/60Hz</td>
</tr>
<tr>
<td><strong>Power Consumption (typ)</strong></td>
<td>425W (standby: &lt;0.5W)</td>
</tr>
<tr>
<td><strong>Display Technology</strong></td>
<td>Direct-lit LED LCD</td>
</tr>
<tr>
<td><strong>Haze</strong></td>
<td>1%</td>
</tr>
<tr>
<td><strong>Surface Treatment</strong></td>
<td>AG</td>
</tr>
<tr>
<td><strong>Operating Temperature</strong></td>
<td>0° to +40°C (32° to 104°F) up to 3000m</td>
</tr>
<tr>
<td><strong>Humidity</strong></td>
<td>20 - 85% RH (non-condensing)</td>
</tr>
<tr>
<td><strong>Options / Features</strong></td>
<td>OPS slot, On/Off scheduling, Presets, TAA compliant</td>
</tr>
<tr>
<td><strong>Approvals</strong></td>
<td>FCC Class A, CE, cTUVus</td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>3 years Advance Exchange</td>
</tr>
<tr>
<td><strong>Recommended Usage</strong></td>
<td>Up to 24x7</td>
</tr>
<tr>
<td><strong>In the Box</strong></td>
<td>EPX100 display, power cord, HDMI cable, IR cable, remote control, QTY 2 lifting eyebolts (attached to the top edge of the display), and cable clamps</td>
</tr>
<tr>
<td><strong>UPC</strong></td>
<td>8 10689 00637 4</td>
</tr>
</tbody>
</table>

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 7/12/2020

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