Planar EPX100-T
4K Interactive LCD Display

The Planar® EPX100-T is a 100” Ultra HD resolution (3840 x 2160) LCD display that combines a multi-touch experience with stunning 4K image clarity. With 20 simultaneous touch points, the Planar EXP100-T features pin-point clarity and accuracy for users at close viewing distances to deliver a more accurate multi-touch experience. Designed with commercial-grade features, Planar EPX100-T meets the requirements for retail and corporate digital signage applications with features including 4K resolution, high brightness of 700 nits and a wide color gamut to provide stunning image quality and deeper, richer color reproduction.

<table>
<thead>
<tr>
<th>SPECIFICATION</th>
<th>DETAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name</td>
<td>EPX100-T</td>
</tr>
<tr>
<td>Planar Part Number</td>
<td>998-0870-00</td>
</tr>
<tr>
<td>Protective Glass</td>
<td>4mm with AG coating</td>
</tr>
<tr>
<td>Touch Technology</td>
<td>IR 20 point touch</td>
</tr>
<tr>
<td>OS Compatibility</td>
<td>Windows 7, 8, 10, Mac OSX and Linux</td>
</tr>
<tr>
<td>Display Resolution</td>
<td>Ultra HD (3840 x 2160)</td>
</tr>
<tr>
<td>HD format</td>
<td>4K UHD 2160p</td>
</tr>
<tr>
<td>Screen Size</td>
<td>100 in. (diagonal)</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>16:9</td>
</tr>
<tr>
<td>Display Active Area</td>
<td>86.7” x 48.8” (2203.2mm x 1239.3mm)</td>
</tr>
<tr>
<td>Viewing Angle (typ)</td>
<td>178°</td>
</tr>
<tr>
<td>Backlight</td>
<td>LED</td>
</tr>
<tr>
<td>Brightness (w/o touchscreen)</td>
<td>700 nits</td>
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<tr>
<td>Brightness (w/touchscreen)</td>
<td>630 nits</td>
</tr>
<tr>
<td>Response Time (typ)</td>
<td>6.5 ms</td>
</tr>
<tr>
<td>Frame Rate</td>
<td>60Hz</td>
</tr>
<tr>
<td>Contrast Ratio (typ)</td>
<td>3000:1</td>
</tr>
<tr>
<td>Pixel Pitch</td>
<td>0.5735mm x 0.5735mm</td>
</tr>
<tr>
<td>Color Gamut</td>
<td>98% NTSC</td>
</tr>
<tr>
<td>Display Color</td>
<td>&gt;1 billion colors. Full 10 bit data path</td>
</tr>
</tbody>
</table>
### External Connections
- 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

### Modes
- 3840x2160 @ 24/25/30/50/60Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz; 480p, 576p, 720p @ 50/60 Hz

### Multi-Source Views
- PiP, Dual, Quad

### Display Control
- IR, RS-232, LAN, Keypad

### Cabinet Dimensions (W x H x D)
- 91.5" x 53.5" x 5.2" (2323.8mm x 1359.9mm x 130.7mm)

### Cabinet Dimensions with Handles (W x H x D)
- 91.5" x 53.5" x 5.2" (2323.8mm x 1359.9mm x 130.7mm)

### Orientation
- Landscape/Portrait

### Bezel Width
- 0.9" (23.5mm)

### Bezel and Inactive Area Width
- 2.3" (59.3mm)

### Weight
- 347 lbs (157.5 kg)

### Weight (Shipping)
- 441 lbs (200 kg)

### Audio Output
- PC Line Out, S/PDIF

### Speakers
- 10W x 2 built-in

### Enclosure
- Metal, Industrial

### Auto Brightness Control
- Ambient light sensor

### Mounting
- VESA: 600mm x 400mm, 600mm x 600mm

### Fanless
- Yes

### Line Voltage
- 100-240V; 50/60Hz

### Power Consumption (typ)
- 425W (standby: <0.5W)

### Display Technology
- Direct-lit LED LCD

### Operating Temperature
- 0° to +40°C (32° to 104°F) up to 3000m

### Humidity
- 20 - 85% RH (non-condensing)

### Options / Features
- OPS slot, On/Off scheduling, Presets, TAA compliant

### Approvals
- FCC Class A, CE, cTUVus

### Warranty
- 3 years Advance Exchange

### Recommended Usage
- Up to 24x7

### In the Box
- EPX100-T display, power cord, HDMI cable, IR cable, USB A to B cable, remote control, TouchMark license key, cable clamps, QTY 2 lifting eyebolts (attached to the top edge of the display), and passive stylus

### UPC
- 8 10689 00458 5