Touch Screen Monitors for Any Application

Planar’s comprehensive touch screen monitor lines meet the needs of a wide variety of applications.

Planar Helium Series

Multi-touch desktop monitors bring the touch experience alive when paired with a Microsoft® Surface™, tablet or desktop PC. Planar® Helium™ Series monitors include a sleek, easy-to-adjust Helium or dual-hinge stand, USB Hub and a variety of video inputs, creating the ultimate touch experience on the desktop.

### PLANAR HELIUM SERIES

<table>
<thead>
<tr>
<th>Model (Part Number)</th>
<th>PCT2235 (997-8286-00)</th>
<th>PCT2265 (997-7251-00)</th>
<th>PCT2435 (997-9363-00)</th>
<th>PCT2485 (997-7052-00)</th>
<th>PCT2785 (997-6848-00)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viewable Size</td>
<td>22”</td>
<td>22”</td>
<td>24”</td>
<td>24”</td>
<td>27”</td>
</tr>
<tr>
<td>Number of Touch Points</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Touch Screen Type (Interface)</td>
<td>Projected Capacitive (USB)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compatibility</td>
<td>Windows® 10, 8, 7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Display Resolution</td>
<td>1920 x 1080</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brightness (w/o touchscreen)</td>
<td>250 cd/m²</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Video Inputs</td>
<td>VGA / HDMI / DisplayPort</td>
<td>VGA / HDMI / DVI</td>
<td>VGA / HDMI</td>
<td>VGA / HDMI / DisplayPort</td>
<td>VGA / HDMI / DisplayPort</td>
</tr>
<tr>
<td>Speakers</td>
<td>2 Watt per channel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Supply</td>
<td>Internal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Consumption</td>
<td>&lt;27 Watt</td>
<td>&lt;27 Watt</td>
<td>26 Watt</td>
<td>35 Watt</td>
<td>45 Watt</td>
</tr>
<tr>
<td>Blue Light Reduction</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>VESA Compatible</td>
<td>100mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flicker-Free</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Features/Variables</td>
<td>178°/178° viewing angle, Helium™ desk stand, 15° to 70° tilt range and tabletop orientation</td>
<td>178°/178° viewing angle, Helium™ dual hinge desk stand</td>
<td>178°/178° viewing angle, Helium™ dual hinge desk stand</td>
<td>HD Web Cam and Microphone, USB Hub (PCT2485 - 2.0, PCT2785 - 3.0) Helium™ desk stand, 178°/178° viewing angle, 15° to 70° tilt range and tabletop orientation</td>
<td></td>
</tr>
</tbody>
</table>

Planar PXL Series

Dual touch Planar® PXL Series monitors are optimized for consumer multimedia applications. Users can quickly scroll through files, expand or minimize folders, flick through and resize pictures or enter information in pre-defined spaces.

### PLANAR PXL SERIES

<table>
<thead>
<tr>
<th>Model (Part Number)</th>
<th>PXL2230MW (997-7039-00)</th>
<th>PXL2430MW (997-6399-00)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viewable Size</td>
<td>22”</td>
<td>24”</td>
</tr>
<tr>
<td>Number of Touch Points</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Touch Screen Type (Interface)</td>
<td>Optical (USB)</td>
<td>Optical (USB)</td>
</tr>
<tr>
<td>Compatibility</td>
<td>Windows® 10, 7</td>
<td>Windows® 10, 7</td>
</tr>
<tr>
<td>Resolution</td>
<td>1920 x 1080</td>
<td>1920 x 1080</td>
</tr>
<tr>
<td>Brightness (w/o touchscreen)</td>
<td>250 cd/m²</td>
<td>250 cd/m²</td>
</tr>
<tr>
<td>Video Inputs</td>
<td>VGA / DVI / HDMI</td>
<td>VGA / DVI / HDMI</td>
</tr>
<tr>
<td>Speakers</td>
<td>1 Watt per channel</td>
<td>2 Watts per channel</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Internal</td>
<td>Internal</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>&lt;25 Watt</td>
<td>35 Watt</td>
</tr>
<tr>
<td>Blue Light Reduction</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>VESA Compatible</td>
<td>100mm</td>
<td>100mm</td>
</tr>
<tr>
<td>Features/Variables</td>
<td>-0° to +20° tilt range</td>
<td>-0° to +20° tilt range</td>
</tr>
</tbody>
</table>
Planar PT Series

Available in a variety of touch technologies, the Planar® PT Series 15” – 32” offers touch monitors that are durable and dependable, delivering what it takes to perform in demanding point-of-sale, point-of-purchase and public access environments.

**Planar PT Series**

- **Model (Part Number)**
  - PT1545P (997-7413-00)
  - PT1545R (997-9867-00)
  - PT1745P (997-7414-00)
  - PT1745R-BK (997-5869-00)
  - PT1745R-WH (997-7454-00)
  - PT1700MX (997-4158-01)
  - PT1945P (997-7415-00)
  - PT1945R (997-5971-00)
  - PT1745R (997-5967-00)
  - PT1745R-BK (997-5969-00)
  - PT1745R-WH (997-7454-00)
  - PT1945R (997-5971-00)
  - PT2245PW (997-8492-00)
  - PT3290PW (997-8492-00)

- **Viewable Size**
  - 15”
  - 17”
  - 17”
  - 19”
  - 22”
  - 32”

- **Number of Touch Points**
  - 10 (PT1545P) 1 (PT1545R)
  - 10 (PT1745P) 1 (PT1745R)
  - 10 (PT1945P) 1 (PT1945R)
  - 10

- **Touch Screen Type (Interface)**
  - Projected Capacitive (USB) (PT1745P)
  - 5-wire Resistive (USB) (PT1745R)
  - Projected Capacitive (USB) (PT1745P)
  - 5-wire Resistive (USB) (PT1745R)
  - Projected Capacitive (USB) (PT1945P)
  - 5-wire Resistive (USB) (PT1945R)
  - Projected Capacitive (USB)

- **Compatibility**
  - Windows 10, 8, 7

- **Resolution**
  - 1024x768
  - 1280x1024
  - 1280x1024
  - 1280x1024
  - 1920x1080
  - 1920 x 1080

- **Brightness (w/o touchscreen)**
  - 250 cd/m²
  - 250 cd/m²
  - 250 cd/m²
  - 250 cd/m²
  - 250 cd/m²
  - 250 cd/m²
  - 500 cd/m²

- **Video Inputs**
  - VGA
  - VGA
  - VGA
  - VGA
  - VGA/DVI
  - HDMI/DisplayPort/DVI/VGA

- **Speakers (per channel)**
  - 1 Watt
  - 1 Watt
  - 1 Watt
  - 1 Watt
  - --
  - 5 Watts

- **Power Supply**
  - Internal
  - Internal
  - Internal
  - Internal
  - Internal

- **Power Consumption**
  - 18.2 Watt (PT1545P)
  - 22 Watt (PT1545R)
  - 15.9 Watt (PT1745P)
  - 21.4 Watt (PT1745R)
  - 18 Watt
  - 17.6 Watt (PT1945P)
  - 18.1 Watt (PT1945R)
  - 26.4 Watt
  - 76 Watt
  - 600x200mm
  - 200x200mm

- **VESA Compatible**
  - 100mm
  - 100mm
  - 75mm
  - 100mm
  - 100mm
  - 100mm

- **Features/Variants**
  - -5° to +90° tilt range
  - -5° to +90° tilt range
  - -5° to +90° tilt range
  - -5° to +90° tilt range
  - 178°/178° viewing angle, display control via RS232, landscape & portrait orientation

**Accessories**

Comprised of mainly steel and aluminum alloy, the Planar Touch Screen Monitor Stand is sturdy and allows Planar touch screen monitors to be tilted -2° ~ +180°.

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**STANDS**

- **Model (Part Number)**
  - Touch Monitor Stand (997-9193-00)

- **Hole Pitch**
  - 2

- **Screw Type**
  - M4

- **Tilt**
  - -2° – 180°

- **Support Max. Weight**
  - 33.1

- **Cable Management**
  - Yes

- **Height Adjustable**
  - No

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Planar offers the industry’s best standard warranty. The Planar® CustomerFirst™ 3-Year Warranty includes a 3-year, 2-day advance replacement on touch screen monitors. Planar pays shipping both ways for the duration of the warranty for US only.

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Full specifications are available on www.planar.com. Specifications are subject to change without notice.