

# P Series: Banner – P3-70 Model

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The Holoscape P Series Banner offers a combination of the features found in the M Series Surface-Mounted Modules and the A Series Posters. The result is a portable and lightweight transparent LED display mounted on glass, hangable anywhere a display is needed without surface installation. Portability is taken a step further with a built-in processor that is accessible both wirelessly and via an ethernet port. Utilizing the wireless connection, the only external cabling is power, thus presenting a clean and unobstructed LED display.

With a 70" diagonal display area, a 3.91 mm pixel pitch, and 80% transparency, this Banner yields an impressive resolution from near or far. The brilliant display quality ensures that every image and text is vivid and engaging, ideal for environments where clean-edge, impactful signage is desired.

## Key Features:

- **Pixel Pitch:** 3.91 mm, offering a balance between resolution and transparency for content displays.
- **Pixel Density:** 65,536 pixels/m<sup>2</sup> (6,088 pixels/ft<sup>2</sup>), ensuring vibrant and detailed content displays.
- **Apparent Transparency:** 80%, providing higher transparency for minimal obstruction and seamless integration into various environments for content displays.
- **Superior Brightness:** ≥3000 cd/m<sup>2</sup> (278.71 cd/ft<sup>2</sup>)
- **Maximum Power Consumption:** 810 W for the unit
- **Average Consumption:** 290 W for the unit, balancing high-performance content display with energy-conscious operation.
- **Lifespan:** ≥100,000 hours, promising long-term durability and reliability for content displays.
- **Control System Compatibility:** Compatible with Colorlight or Novastar control systems, enabling flexible and user-friendly management of content displays.
- **Versatile Installation Options:** Flexible installation options, including hangable, and adhesive-backed for inward-facing or outward-facing window displays. This versatility makes it ideal for various indoor architectural and design applications. Options in both Module length and width accommodate in filling spaces.

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<b>Pixel Pitch</b> (horizontal and vertical)	3.91 mm
<b>Pixel Density</b> (pixels per area)	65,536/m <sup>2</sup> (6,088/ft <sup>2</sup> )
<b>Apparent Transparency</b>	80%
<b>Unit Display Dimensions</b> (width x height)	1000 mm x 1469 mm (39.37" x 57.83")
<b>Unit Profile Dimensions</b> (width x height x thickness*) * Thickness measures the electronics box, front to back	1016 mm x 1592 mm x 78 mm (40.0" x 62.7" x 3.07")
<b>Resolution</b> (pixel count width x height)	256 pixels x 376 pixels
<b>Weight</b> (including glass substrate)	35.0 kg (77.16 lb)
<b>Brightness</b> (in candelas per meter [nits])	≥3000 cd/m <sup>2</sup> (278.81 cd/ft <sup>2</sup> )
<b>Scanning Mode</b>	Static Driving (single pixel, single control)
<b>Encapsulation Type</b>	Light Board & Driving Board Integrated
<b>Lifespan</b>	≥ 100,000 hours
<b>Pixel Grayscale Depth</b>	16 bit
<b>Maximum Power Consumption</b> (in watts)	1,270 W for the unit
<b>Average Power Consumption</b> (in watts)	484 W for the unit
<b>Control System</b>	Colorlight, built-in
<b>Input Voltage</b>	AC100V~240V 50/60Hz
<b>Working Voltage</b>	DC4.2V ±0.2V
<b>Working Temperature</b>	-20°C to 50°C
<b>Working Humidity</b> (without condensation)	Up to 85% RH
<b>Storage Temperature</b>	-20°C to 60°C
<b>Storage Humidity</b> (without condensation)	Up to 85% RH
<b>Protection Degree</b>	IP20
<b>Installation Environment</b>	Indoor or temporary, dry outdoor use

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The parameters in the table are subject to updates, and the data is for reference only. Updates will be made without notice.

## Option considerations:

Substrate: The P3-70 Banner backing comes standard as 3mm thick tempered glass, but is also available on acrylic.

Controller: A Colorlite comes standard as the built-in controller, but a Novastar can be chosen as an alternative. Either way, the controllers have wireless access.

