

A Series: Custom Hanging Poster

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Introducing the Holoscape A Series Custom Hanging Poster, the answer to a need for a Suspended unit that's wider than the A3-4. Available in 1 meter increments to any desired width, the frame is customizable to height as well. This flexibility in size makes this a digital theatrical cyclorama, which can facilitate the use of a second surface behind it for a 3D illusion with depth of field, or be used on its own as a billboard that allows the background view to come through.

The Holoscape Custom Hanging Poster is a perfect choice for venues where the need for a large scale, yet lightweight, panoramic display in a suspended installation is desired.

Key Features:

- **Pixel Pitch:** 3.91 mm pixel pitch, ensuring crisp and clear content displays, ideal for detailed and engaging visuals.
- **Pixel Density:** 65,536 pixels/m² (6,088 pixels/ft²), it provides sharp, vivid imagery, enhancing the overall viewer experience.
- **Apparent Transparency:** An 80% transparency level offers a minimal visual footprint, allowing for natural light and visibility while still delivering vibrant content.
- **Display Dimensions:** To compliment a limitless width option, height is customizable as well, from 2 to 3 meters of unobstructed display.
- **Strong and Sleek:** With a stiffened black-anodized aluminum frame, all the attention is drawn to the display instead of the structure.
- **Brightness:** ≥3000 cd/m² (278.71 cd/ft²) ensures that the content is visible and engaging, even in well-lit indoor environments.
- **Energy Efficiency:** 1000 W/m² (92.90 W/ft²)
- **Durability and Longevity:** Built to last, the frame has a lifespan of over 100,000 hours and is made from durable aviation aluminum alloy.
- **Control System Compatibility:** Supports both Colorlight or Novastar control systems for flexible and user-friendly content management.
- **Environmental Tolerance:** Suitable for temperatures ranging from -20°C to 50°C and humidity levels up to 85% RH, the poster is designed for both indoor and temporary, dry outdoor usage.

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Pixel Pitch (horizontal and vertical)	3.91 mm
Pixel Density (pixels per area)	65,536/m ² (6,088/ft ²)
Apparent Transparency	80%
Poster Display Dimensions (width x height)	<u>Width</u> : Unlimited 1.0m (39.37") increments <u>Height</u> : From 2.0m (78.74") to 3.0m (118.11")
Poster Profile Dimensions (width x height x thickness*) * Thickness measures the frame, front to back	<u>Unit Width</u> : Display Width + 21.0mm (0.83") <u>Unit Height</u> : Display Height + 230.0 mm (9.06") <u>Unit Thickness</u> : Display Thickness + 75.0 mm (2.95")
Resolution (pixel count width x height)	<u>2.0m display height</u> : 256 pixels/m x 512 pixels <u>2.4m display height</u> : 256 pixels/m x 614 pixels <u>3.0m display height</u> : 256 pixels/m x 768 pixels
Weight	30.08 kg/m (20.21 lb/ft)
Brightness (in candelas per meter [nits])	≥3000 cd/m ² (278.71 cd/ft ²)
Scanning Mode	Static Driving (single pixel, single control)
Encapsulation Type	Light Board & Driving Board Integrated
Pixel Lifespan	≥ 100,000 hours
Pixel Grayscale Depth	16 bit
Maximum Power Consumption (in watts)	1000 W/m ² (92.90 W/ft ²)
Average Power Consumption (in watts)	375 W/m ² (34.84 W/ft ²)
Control System	Colorlight or Novastar
Input Voltage	AC100V~240V 50/60Hz
Working Voltage	DC4.2V ±0.2V
Working Temperature	-20°C to 50°C
Working Humidity (without condensation)	Up to 85% RH
Storage Temperature	-20°C to 60°C
Storage Humidity (without condensation)	Up to 85% RH
Protection Degree	IP20
Installation Environment	Indoor or temporary, dry outdoor use
Frame Material	Aviation Aluminum Alloy

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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:

Height: Posters are available in custom display heights from 2.0m to 3.0m.

Width: Width is available in an unlimited number of 1.0m increments.

Custom Hanging Poster Model Notes:

- The Custom Hanging Poster model is almost the same as the Suspended model, but with stiffer horizontal connections between 1m sections and limitless width options.
- The unit does not include a wheel base like the standard Poster does, as it is intended for suspended use only.
- The Custom Hanging Poster model may be temporarily placed for outdoor applications, such as a touring concert setting, but must not be exposed to moisture.
- Suspension capability is facilitated by rigging points in the top and bottom frame sections. Threaded mechanical eye bolts, included with the unit, are inserted to produce the rigging points.
- The width of a Suspended frame can exceed the width of the A3-4 model in increments of 1 meter, as all sections of the frame components utilize a stiffener to eliminate sag and the bottom of the frame is suspended via the steel belts on which the Modules are mounted.
- Look to the A Series A3-2 and A3-4 models for widths of 2 meters or less.