

# A Series: Poster - A3-4 Model

REV. 1.0 2024-01-10

Introducing the Holoscape A Series A3-4 Poster, an innovative portable addition to Holoscape's line of transparent LED displays. Designed for indoor or temporary outdoor environments, the A3-4 Poster is a standout in delivering large-scale, high-impact content displays. Twice the width of the A2-2 model, it embodies the same blend of advanced technology and sleek design, ideal for captivating audiences in various settings with convenient maneuverability.

The Holoscape A3-4 Poster is an exemplary choice for businesses and organizations looking to create a strong visual presence. Its wider size, clarity, and design make it ideal for advertising, information display, or enhancing the ambiance of large indoor or outdoor spaces.

## Key Features:

- **Pixel Pitch:** 3.91 mm, ensuring detailed and sharp content displays.
- **Pixel Density:** 65,536 pixels/m<sup>2</sup> (6,088 pixels/ft<sup>2</sup>), the poster guarantees vivid and engaging content, perfect for high-visibility areas.
- **Apparent Transparency:** 80%, it offers significant transparency, allowing for natural light penetration and clear visibility while maintaining effective content display.
- **Poster Display Dimensions:** 2000 mm x 2000 mm (78.74" x 78.74"), providing a large surface area for impactful content displays.
- **Poster Profile Dimensions:** 2021 mm x 2452 mm x 500 mm (79.57" x 96.54" x 19.69"), making it a prominent yet elegantly integrated display solution.
- **Brightness:** ≥3000 cd/m<sup>2</sup> (278.71 cd/ft<sup>2</sup>), it ensures clear visibility even in well-lit indoor conditions.
- **Energy Efficiency:** 1000 W/m<sup>2</sup> (92.90 W/ft<sup>2</sup>)
- **Durability and Longevity:** Designed with a lifespan of over 100,000 hours, the A3-4 Poster is built for lasting performance.
- **Control System Compatibility:** Compatible with Colorlight or Novastar control systems, it provides 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 <sup>2</sup> (6,088/ft <sup>2</sup> )
Apparent Transparency	80%
Poster Display Dimensions (width x height)	2000 mm x 2000 mm (78.74" x 78.74")
Poster Profile Dimensions (width x height x thickness)	2021 mm x 2452 mm x 500 mm (79.57" x 96.54" x 19.69")
Resolution (pixel count width x height)	512 pixels x 512 pixels
Weight (entire unit with feet)	60 kg (132.28 lb)
Brightness (in candelas per meter [nits])	≥3000 cd/m <sup>2</sup> (278.71 cd/ft <sup>2</sup> )
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 <sup>2</sup> (92.90 W/ft <sup>2</sup> )
Average Power Consumption (in watts)	375 W/m <sup>2</sup> (34.84 W/ft <sup>2</sup> )
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
Frame Horizontal Component Dimensions (width x height x thickness)	2021 mm x 111 mm x 75 mm (40.2" x 4.37" x 2.95")
Frame Vertical Component Dimensions (width x height x thickness)	11 mm x 2230 mm x 75 mm (0.43" x 88.8" x 2.95")

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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:

Pixel: "*White pixels*" are brighter and intended for installations that will compete with bright light sources, such as sunlight. "*Black pixels*" are intended for indoor display.

## Poster Orientation Notes:

- The Poster model is the same as the Suspended model, but with a removable wheel base.
- The two models are listed separately due to specifications impacted by the presence or absence of the wheel base.
- Height and thickness include the wheel base. The frame itself is 75 mm thick, front to back.
- On the wheeled bases, the rotation of a dial at each wheel raises the wheels off the ground to fix the unit as immobile.
- The Poster model may be temporarily placed for outdoor applications, but must not be exposed to moisture.
- The width of a Poster frame can exceed the width of the A3-4 model in increments of 1 meter, as long as all sections of the top frame components utilize a stiffener to prevent sag. The bottom frame components are supported by additional wheel bases along the frame's length. Please ask Holoscape for more details.