

A Series: Poster - A3-2 Model

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Introducing the Holoscape A Series A3-2 Poster, a revolutionary product in the realm of transparent LED displays, tailored for both indoor and temporary outdoor settings. This poster represents a fusion of cutting-edge technology, portability, and elegant design, making it a standout choice for dynamic content display in various environments.

The Holoscape A3-2 Poster from the A Series is an excellent choice for businesses and organizations looking to enhance their content display with a modern, high-impact solution. Whether it's for advertising, information display, or creating an immersive experience, the Poster offers the perfect blend of technology, style, and convenient maneuverability.

Key Features:

- **Pixel Pitch:** 3.91 mm pixel pitch, offering a fine balance between detailed content display and transparency.
- **Pixel Density:** 65,536 pixels/m² (6,088 pixels/ft²), it ensures that all content, from images to text, is vivid and sharp.
- **Apparent Transparency:** At 80%, the A3-2 Poster maintains a high level of transparency, allowing for natural light and visibility while displaying content effectively.
- **Poster Display Dimensions:** 1000 mm x 2000 mm (39.37" x 78.74"), providing a substantial area for eye-catching content displays.
- **Brightness:** ≥ 3000 cd/m² (278.71 cd/ft²), ensuring clear visibility even in well-lit environments.
- **Energy Efficiency:** 1000 W/m² (92.90 W/ft²)
- **Durability and Longevity:** With a lifespan of over 100,000 hours and an IP20 protection degree, the A3-2 Poster is built for longevity and reliability.
- **Control System Compatibility:** It supports both Colorlight and Novastar control systems, providing versatility in content management.
- **Environmental Tolerance:** Designed to function in temperatures ranging from -20°C to 50°C and humidity levels up to 85% RH, suitable for indoor or temporary, dry outdoor settings.

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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)	1000 mm x 2000 mm (39.37" x 78.74")
Poster Profile Dimensions (width x height x thickness)	1021 mm x 2452 mm x 500 mm (40.2" x 96.54" x 19.69")
Resolution (pixel count width x height)	256 pixels x 512 pixels
Weight (entire unit with feet)	40 kg (88.18 lb)
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
Frame Horizontal Component Dimensions (width x height x thickness)	1021 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 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.