

# A Series: Poster – A3-4 Model

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Introducing the Muxwave 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 A3-2 model, it embodies the same blend of advanced technology and sleek design, ideal for captivating audiences in various settings with convenient maneuverability.

The 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:** Base model = 2000 mm x 2000 mm (78.74" x 78.74"), providing a large surface area for impactful content displays.
- **Poster Profile Dimensions:** Base model = 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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|   |   |
|---|---|
| <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>Poster Display Dimensions</b><br>(width x height*)<br>* Posters available in 2.0m, 2.4m, and 3.0m display height     | 2000 mm x 2000 mm (78.74" x 78.74")<br>2000 mm x 2400 mm (78.74" x 94.49")<br>2000 mm x 3000 mm (78.74" x 118.11")  |
| <b>Poster Profile Dimensions</b><br>(width x height x thickness*)<br>* Thickness measures the wheel base, front to back | 2021 mm x 2452 mm x 500 mm (79.57" x 96.54" x 19.69")<br>2021 mm x 2852 mm x 500 mm (79.57" x 112.3" x 19.69")<br>2021 mm x 3452 mm x 500 mm (79.57" x 135.9" x 19.69") |
| <b>Resolution</b><br>(pixel count width x height)   | <u>2.0m display height</u> : 512 pixels x 512 pixels<br><u>2.4m display height</u> : 512 pixels x 614 pixels<br><u>3.0m display height</u> : 512 pixels x 768 pixels    |
| <b>Weight</b> (entire unit with wheel base)   | 60 kg (132.28 lb)   |
| <b>Brightness</b> (in candelas per meter [nits])  | ≥3000 cd/m <sup>2</sup> (278.71 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>Pixel Lifespan</b>   | ≥ 100,000 hours   |
| <b>Pixel Grayscale Depth</b>  | 16 bit  |
| <b>Maximum Power Consumption</b> (in watts)   | 1000 W/m <sup>2</sup> (92.90 W/ft <sup>2</sup> )  |
| <b>Average Power Consumption</b> (in watts)   | 375 W/m <sup>2</sup> (34.84 W/ft <sup>2</sup> )   |
| <b>Control System</b>   | Colorlight or Novastar  |
| <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  |
| <b>Frame Material</b>   | 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:

Display Height: Posters are available in three display heights: 2m, 2.4m, or 3m.

Frame Color: Frames are available in silver or black.

## Poster Orientation Notes:

- The Poster model is the same model as the Suspended model but with its removable wheel base on the unit.
- The two models are listed separately due to size and weight 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.