

A Series: Suspended - A3-4 Model

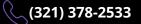
REV. 1.02 2024-09-19

Introducing the Holoscape A Series A3-4 Suspended Frame, a larger and more impactful addition to Holoscape's hangable transparent LED display solutions. Designed for indoor or outdoor environments that demand both visual appeal and functionality, the A3-4 Suspended Frame is a perfect fit for spaces looking to create a captivating atmosphere with larger-scale, high-definition content displays.

Twice the width of the A3-2 model, the Holoscape A3-4 Suspended Frame is an exemplary choice for venues such as shopping centers, exhibition halls, and large public areas where creating a visually stunning and engaging atmosphere 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.
- **Poster Display Dimensions:** 2000 mm x 2000 mm (78.74" x 78.74"), offering a substantial area for impactful and immersive content displays.
- **Poster Profile Dimensions:** 2021 mm x 2230 mm × 75 mm (79.57" x 88.8" x 2.95"), integrating seamlessly into a variety of indoor settings.
- **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/m² (6,088/ft²) |
| Apparent Transparency | 80% |
| Poster Display Dimensions (width x height *) * Units available in 2.0m, 2.4m, and 3.0m display height | 2000 mm x 2000 mm (78.74" x 78.74") 2000 mm x 2400 mm (78.74" x 94.49") 2000 mm x 3000 mm (78.74" x 118.11") |
| Poster Profile Dimensions (width x height x thickness*) * Thickness measures the frame, front to back | 2021 mm x 2230 mm × 75 mm (79.57" x 88.8" x 2.95") 2021 mm x 2630 mm × 75 mm (79.57" x 103.6" x 2.95") 2021 mm x 3230 mm × 75 mm (79.57" x 127.2" x 2.95") |
| Resolution (pixel count width x height) | 2.0m display height: 512 pixels x 512 pixels 2.4m display height: 512 pixels x 614 pixels 3.0m display height: 512 pixels x 768 pixels |
| Weight (unit without wheel base) | 40.16 kg (88.54 lb) |
| Brightness (in candelas per meter [nits]) | ≥3000 cd/m² (278.71 cd/ft²) |
| 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/m² (92.90 W/ft²) |
| Average Power Consumption (in watts) | 375 W/m² (34.84 W/ft²) |
| 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:

<u>Height</u>: Posters are available in three display heights: 2m, 2.4m, or 3m.

Frame Color: Frames are available in silver or black.

Suspended Model Notes:

- The Suspended model is the same as the Poster model, but without 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.
- The Suspended model may be temporarily placed for outdoor applications, 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 long as all sections of the bottom frame components utilize a stiffener to prevent sag. Top frame components can either utilize a stiffener or utilize the rigging points on each frame section, suspended with equal load. Please ask Holoscape for more details.
- Look to the A Series Custom Hanging Poster for widths of more than 2 meters.

