

A Series: Suspended – A3-2 Model

REV. 1.0 2024-01-10

Introducing the Holoscape A Series A3-2 Suspended Frame, a sophisticated and innovative solution in the transparent LED display market. Designed for versatile indoor or outdoor applications, this suspended frame combines elegance with high-performance technology, making it ideal for spaces above the ground where a blend of style and functionality is desired.

The Holoscape A3-2 Suspended Frame of the A Series is an exceptional choice for venues seeking to create a high-impact content display in a suspended installation, all while maintaining a sleek and modern look.

Key Features:

- **Pixel Pitch:** 3.91 mm pixel pitch, providing a perfect balance between high-resolution content display and transparency.
- **Pixel Density:** 65,536 pixels/m² (6,088 pixels/ft²), it delivers sharp, vivid content displays, suitable for a variety of applications.
- **Apparent Transparency:** 80%, the frame ensures minimal visual obstruction, preserving the aesthetic integrity of the installation space
- **Poster Display Dimensions:** 1000 mm x 2000 mm (39.37" x 78.74"), offering a significant area for impactful content presentations.
- **Poster Profile Dimensions:** 1021 mm x 2230 mm x 75 mm (40.2" x 88.8" x 2.95"), blending seamlessly into various indoor environments.
- **Brightness:** ≥3000 cd/m² (278.71 cd/ft²), the frame ensures that the content is visible and engaging, even in well-lit conditions.
- **Energy Efficiency:** 1000 W/m² (92.90 W/ft²)
- **Durability and Longevity:** Engineered for longevity, the frame has a lifespan of over 100,000 hours and is built with robust aviation aluminum alloy.
- **Control System Compatibility:** Compatible with Colorlight or Novastar control systems, it provides flexible and user-friendly content management.
- **Environmental Tolerance:** Horizontal 1021 mm x 111 mm x 75 mm (40.2" x 4.37" x 2.95"), Vertical 11 mm x 2230 mm x 75 mm (0.43" x 88.8" x 2.95")

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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 2230 mm x 75 mm (40.2" x 88.8" x 2.95") |
| Resolution (pixel count width x height) | 256 pixels x 512 pixels |
| Weight (entire unit with feet) | 30.08 kg (66.32 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.

Suspended Model Notes:

- The Suspended model is the same as the Poster model, but without the wheel base.
- The two models are listed separately due to 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.