



# STARVIEW SA-HFL-1.8I

## LED MODULE DATASHEET

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## DESCRIPTION

The Starview SA-HFL-1.8I LED Module is a fine pitch LED video wall display with 1.5 millimeter pixel pitch. With an affordable value, front serviceability, a slim ADA-compliant profile and a 27" 16:9 aspect ratio for easy Full HD and 4K resolution, Starview SA-HFL-1.8I is a modern LED upgrade for legacy tiled LCD video walls and front projection.

## EFFICIENT MOUNTING & MAINTENANCE

### Clean & Professional Appearance

All panel-to-panel signal and power cabling is hidden with the panels themselves, eliminating the need to cover the back of the display to achieve an upscale appearance. The thin panel depth lends itself to this as well and also makes possible ADA compliance (< 4 inches/100 mm).



### Module Registration Features

Modules within the panel feature a proprietary Floating Magnet design that prevents intra-panel warping, thereby improving off-angle uniformity across the entire display. Also included is the ability to fine tune-module resting position across the X, Y and Z axes.

### Fast & Efficient Installation

Panels are mounted to lightweight aluminum channels featuring quickconnect twist latches, creating a panel-to-panel mechanical connection. The panels are then quickly populated with modules that feature magnetic attachment to speed the installation/service process.



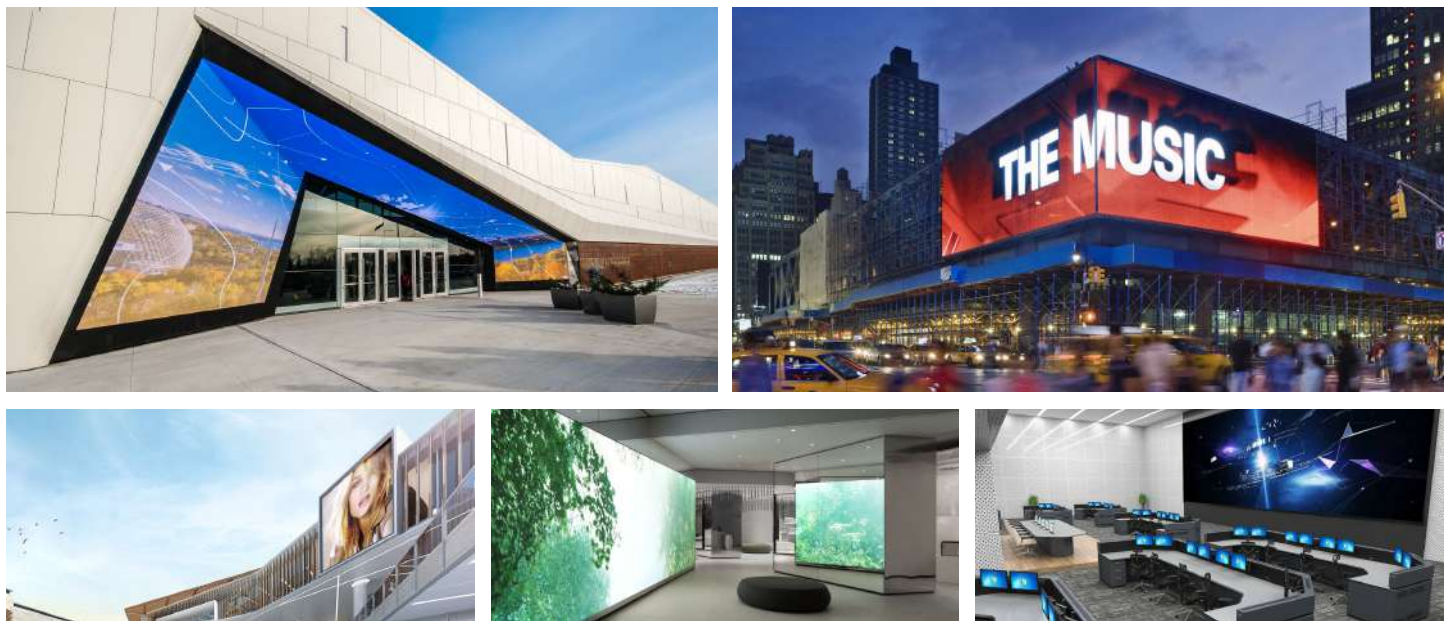
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## Seam Brightness Adjustment

No wall is perfect. Inconsistencies in a wall surface may result in seams that reveal themselves after turning on the display for the first time. Edge Adjustment allows the installer to disguise a seam by dimming or brightening the LEDs on either side of it.

## INSTALLED FOR MANY DISPLAY APPLICATIONS



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## SPECIFICATION

### STARVIEW SA-HFL SERIES SPECIFICATIONS

Product Code	SA-HFL-1.8 LED MODULE
Model	MGP1.8
Pixel Pitch	1.88 mm
Module Size	150 x 337.5 mm   5.91 x 13.29 inch
Power Consumption, Max. (W)	543 W/m <sup>2</sup>
Line Voltage	100 ~ 240V AC, 50/60 Hz
Brightness	600 cd/m <sup>2</sup>
Contrast Ratio	5,000:1
LED Refresh Rate	3,840 Hz
Frame Rate	50, 60 Hz
Color Temperature	3,000 - 10,000 °K (Adjustable)
Viewing Angle, Horizontal, Vertical	160° H, 140° V
Service Access	Front, Rear
Environment	Indoor
Storage Temperature	-20° to 60° C
Storage Humidity	10 - 85% relative humidity non-condensing
Operating Temperature	-10° to 40° C
Operating Humidity	10 - 85% relative humidity non-condensing
LED Lifetime, Typical	100,000hrs
Firmware/Software	Included
Accessories	Included

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