

LARGE

SCREEN

IMPACT



12mm Astrovision HD Modular LED Panels

With Panasonic SCU-17 Bit HD Digital Processing

The Panasonic Astrovision 12mm HD LED display panel is designed for large venue applications, both indoors and out, that require superior detail and reproduction.

Combine durable Astrovision panels with Panasonic SCU 17 Bit HD processing to experience a completely integrated solution that delivers unsurpassed flexibility, incredible picture quality and a wide variety of features.

Panasonic LED systems are all inclusive as a turn key solution complete with rugged yet lightweight aluminum LED display panels, digital processing, power racks and cabling. The modular design of the Astrovision LED panel allows you to create a customized screen surface of virtually any size in either a 4:3 or 16:9 aspect ratio.

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V I D E O

"SPECIALIZING IN VIDEO DISPLAY
TECHNOLOGY"

Panasonic

Astrovision 12mm LED Specifications

Display Type	Indoor/Outdoor Weather Proof
Panel Weight	66 Lbs.
Panel Dimension (HxW)	23.64" x 31.44"
Pixels Per Tile	1,296
Pixel Configuration	Surface Mount High Contrast Pixel
Color Temperature	3500-9500 Degrees Kelvin, Adjustable
Display Colors	More Than 2.2 Trillion
Gray Scale	131,072 Shades Per Color
Color Uniformity	Level II
Input Signal	Composite, SDI, DVI, VBS, HD-SDI,
Brightness	5,400 Nits
Typical Viewing Distance	>35'
Operating Temperature	From -30 Degrees F to 104 Degrees F
Power Consumption	3.36 Watts Per Panel
Horizontal Viewing Angle	145 Degrees (85 Degrees Off Center)
Vertical Viewing Angle	80 Degrees (30 Upward / 50 Downward)
Control System	Panasonic Astrovision HD SCU 17 Bit Digital Processing W/ HDDU Interface
LED Life	> 50,000 Hours

LED Display Sizes

Tile Configuration	Height (feet)	Width (feet)	Weight (pounds)	Power (amps)
5x5	9.85	13.1	1,700	84
5x6	9.85	15.72	2,000	101
6x6	11.82	15.72	2,400	121
7x7	13.79	18.34	3,300	165
7x9	13.79	23.58	4,200	212
8x8	15.76	20.96	4,300	215
8x10	15.76	26.2	5,400	269
9x9	17.73	23.58	5,500	272
9x11	17.73	28.82	6,800	333
10x10	19.07	26.02	6,850	336
10x13	19.07	34.06	8,700	437



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