LED Screens have quickly become today’s standard in video display technology for the majority of indoor and outdoor video screen applications including the Corporate, Trade Show, Entertainment & Special Events, and Sports Markets.

The Astrovision line of LED, available in 12mm pixel pitch, delivers unequalled brightness and picture dynamics with incredible resolution and seamless scalability.

Set up time is drastically reduced as the modular design of individual LED tiles makes for a quick and trouble free installation every time. Modular LED tiles can also be built into a variety of screen configurations in virtually any size for more creative applications or 16:9 aspect ratio for standard applications.

To get Astrovision panels for your next big event—

*Contact Impact Video Today!*

Panasonic Astrovision 12mm

Modular LED Panels

L A R G E

S C RT

With D320 10 Bit Digital Processing

Display Type: 12mm

Panel Weight: 66 lbs

Panel Dimension: 23.64” x 31.44" x 8.5”

Pixels Per Tile: 3,072 (64x48)

Pixel Configuration: Surface Mount, High Contrast Pixel

Color Temperature: 3,000-9,800 Degrees Kelvin, Adjustable

Display Colors; 2.25 Quadrillion

Gray Scale: 131,072 Shades Per Color

Input Signal Composite, DVI, HDMI, SDI, HD-SDI

Brightness: 5,400 Nits

Typical Viewing Distance: 35 Feet

Operating Temperature: -30 to 40 Degrees C

Power Consumption: 600W/Tile @ Peak White

Horizontal Viewing Angle: 145 Degrees (50%Brightness)

Vertical Viewing Angle: 80 Degrees (50% Brightness)

Control System: SCU-17 Bit HD Digital Processor

LED Life: > 50,000 Hours

**Tile Configuration Width Height Weight Power (208 Volt, 3 Phase)**

**(WxH) (feet) (feet) (lbs.) (Amps/Leg)**

6x5 15.75 9.84 1,980 60

8x6 21.0 11.81 3,168 100

9x7 23.62 13.78 4,158 120

10x8 26.25 15.75 5,280 150

11x9 28.88 17.72 6,534 200

13x10 34.13 19.68 8,580 250

15x11 39.38 21.65 10,890 320

16x12 42.0 23.62 12,672 365

17x13 44.63 25.59 14,586 420