

MODEL EV211-31



Front



Back

This model is ideal for low budgets or starters, as long as board size is not less than 20m2.

It is also great for large size boards (40-60m2) with a minimum viewing distance of 40m. combining a fairly high resolution at a low price.

Module dimensions (mm)	500 x 1000 x 200
Clusters or pixels per module	16 x 32 = 1024
Cluster or pixel size (Square)	26 mm
Pitch (Distance between pixel centers)	31 mm
Dots per m2	1040
Configuration	2R/1G/1B
Color grades (16.77 million)	256R x 256G x 256B
Brightness per cluster (MCD)	3600
Brightness per sq. m. M2 (NITS)	3700
Total LED life (Hours)	100,000
Visible angle (Degree)	120* Horizontal / 60* Vertical
Viewing distance (meters)	40-3000
Video quality	Very good
Video input	PAL, SECAM, NTSC, VGA
Refresh rate	60 frames per second
Operating temperatures (Celsius)	- 25* to +85*
Max. Power per module	300W
Power consumption during operation	150W/H
Weight per module	40 Kg.

REMARKS:

- Modules must be assembled together and fixed on a steel frame to constitute a screen.
- Minimum viewing distance means the distance from where the screen looks dot-free, and maximum is the distance from where the screen light could still be seen during the day.
- Brightness adjustment is done by automatic sensor.
- Modules constitute the screen's "body". The "brain" is called "Controller" and consists of a special PC.
- Communication is done by data or fiber optic cable, or remotely via high speed Internet.
- METRIC CONVERSION: 25mm=1" / 1Meter=1.1Yards / 1Kg.=2.2 lbs. / 0*C=32F

Manufactured for Electro MEDIA by Matsushita Electric Co. (Panasonic-Taiwan) LEDs from Toyoda or Nichia (Japan)