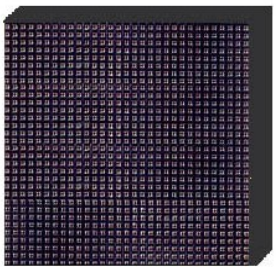
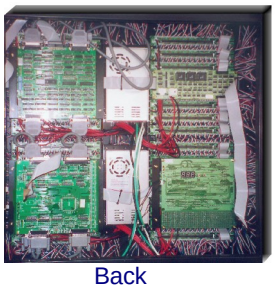
Electro MEDIA

LED OUTDOOR VIDEO DISPLAY MODULES

MODEL EV 211-25



Front



Back

Considered the best quality / price ratio module, this model is ideal for medium (30 m2) to large (80 m2) size advertising billboards or stadium video-scoreboard displays. Great looking when minimum viewing distance is above 25m.
One of the most popular models.

Module dimensions (mm)	800 x 800 x 200
Clusters or pixels per module	32 x 32 = 1024
Cluster or pixel size (Square)	22 mm
Pitch (Distance between pixel centers)	25 mm
Dots per m2	1600
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)	5800
Total LED life (Hours)	100,000
Visible angle (Degree)	140* Horizontal / 100* Vertical
Viewing distance (meters)	20-3000
Video quality	Excellent
Video input	PAL, SECAM, NTSC, VGA
Refresh rate	60 frames per second
Operating temperatures (Celsius)	- 25* to +85*
Max. Power per module	450W
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.
- Led brightness could be higher if desired. 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)