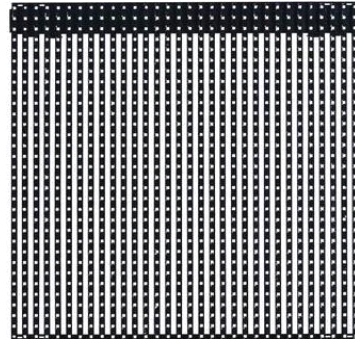


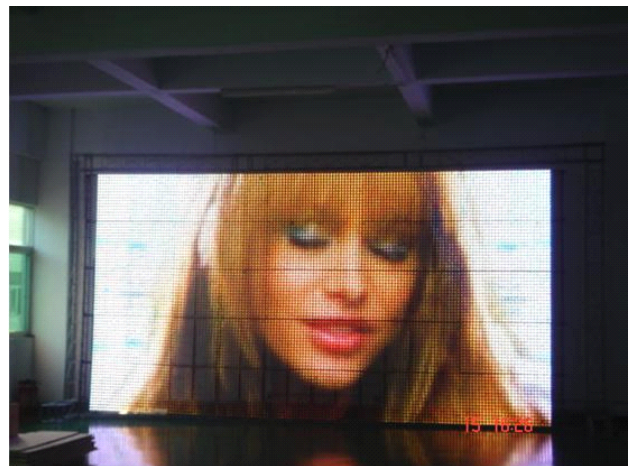
C – OM – P37.5 Outdoor (Mesh) LED Screen

The LED display (outdoor) with mesh unit design can be tailor-made at any size and shape, simple and easy assembly. Typically the LED display (outdoor) Series are applied in outdoor advertising places, downtown square center, wall and top of the building, 2 sides of express way, moving trucks and other places which need to broadcast information.



■ Feature

- ★ Easy setup and tear down
Modular design facilitates quick installation and disassemble. Every module includes interlocks, external signal and power sockets.
- ★ Revolutionary mesh to dramatically increase the contrast.
- ★ High reliability with the data hot backup, to avoid any communication risk during the show.
- ★ High refresh rate
Refresh rate up to 4200Hz, completely flickering-free for live video.
- ★ Super brightness and color uniformity
Brightness variance within +/-2.5%, outstanding color uniformity and reproduction.
- ★ Wide viewing angle
horizontally 120° and vertically 55°



■ Specification Detail

Resolution		37.5mm
Lamp	LED Type	DIP
	Wave Length	R:630 nm
		G:525 nm
		B:470 nm
Brightness	R:600 mcd	
	G:1500 mcd	
	B:350 mcd	
Module	Pixel Configuration	2R1G1B
	Driving Mode	Virtual Pixel static scan
	Pitch	37.5mm
	Pixels	16*16 (W*H)
	Module Size	600mm*600mm*85mm (W*H*D)
	Cabinet Area	0.36 m ²
	Net Weight	3.3KG (alluminum+plastic)
	Waterproof	IP65
Display	Pixel Density	256 dots / panel / 711 dots/ m ²
	Brightness	2300 nit/ m ²
	Viewing Angle	Horizontal:≥120°;Vertical:≥55°
	Best viewing distance	10m – 100m
	Refresh frequency	≥1200 Hz
	Max.power consumption	≤200W/ m ²
	Adv. Power consumption	≤80W/ m ²
	Input voltage	AC90-240V
	Out-of-control pixel	≤3/10000
	Average work well hours	≥1000 hours
	Life span	≥80,000 hours
	Operating Environment	Temp:-20℃ – +50℃ Hum:10% – 90%RH
	Intelligent control	Automatic power on/off , brightness automatically and manual adjustment
	Video display function	Synchron display kinds of text, graphics, flashes, and any signal from TV, VCD, DVD, Camera, and scanner and so on, support PAL, NTSC.

■ Composition of display

