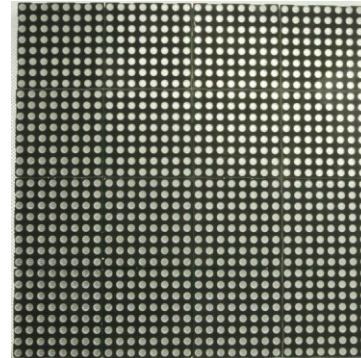


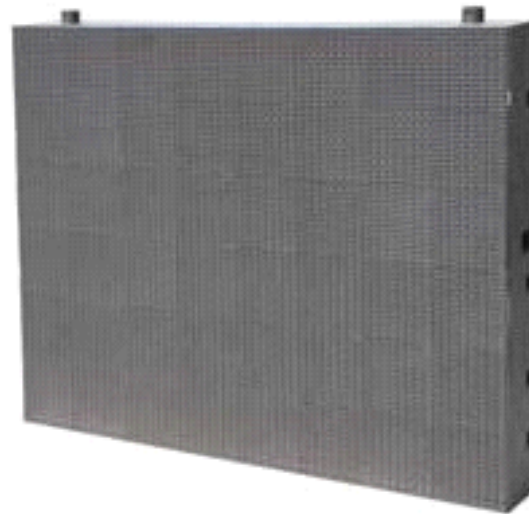
C – IM – P5 Indoor (Matrix) Rental LED Screen

The LED display (indoor) with rental cabinet design can be tailor-made at any size and shape, simple and easy assembly. Typically the LED display (indoor) series are applied in sports centers as scoreboards, large indoor spaces such as airports, train stations, subway stations, exhibition center, and shopping centers, etc



■ Feature

- ★ Easy setup and tear down
Modular design facilitates quick installation and disassemble. Every module includes interlocks, external signal and power sockets.
- ★ Revolutionary black Matrix 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 3000Hz, completely flickering-free for live video.
- ★ Superb brightness and color uniformity
Brightness variance within +/-2.5%, outstanding color uniformity and reproduction.
- ★ Wide viewing angle
horizontally and vertically 140° viewing angle



■ Specification Detail

Resolution		5mm
Lamp	LED Type	Matrix
	Wave Length	R:225 nm
		G:655 nm
		B:170 nm
Brightness	R:130 mcd	
	G:480 mcd	
	B:85 mcd	
Module	Pixel Configuration	1R1G1B
	Driving Mode	1/16 scan
	Pitch	5mm
	Pixels	64*32 (W*H)
Cabinet	Module Size	320mm*160mm (W*H)
	Modules	3*5 (W*H)
	Pixels	192*160 (W*H)
	Cabinet size	960mm*800mm*150mm (W*H*D)
	Cabinet Area	0.768 m ²
	Net Weight	48KG (Alluminum)
	Waterproof	Front IP60 / Back IP30
Display	Pixel Density	40000 dots/ m ²
	Brightness	900-1200 nit/ m ²
	Viewing Angle	Horizontal:≥160°;Vertical:≥140°
	Best viewing distance	1m – 20m
	Refresh frequency	≥420 Hz
	Max.power consumption	≤830W/ m ²
	Adv. Power consumption	≤250W/ m ²
	Input voltage	AC90-240V
	Out-of-control pixel	≤3/10000
	Average work well hours	≥1000 hours
	Life span	≥100,000 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

