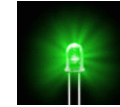




The Advanced LED Technology

Specification for Outdoor P16 LED panel

LED			
COLOR	WAVE LENGTH	BRIGHTNESS(mcd)	Viewing Angle H./V.
Red	625-630	450	110°/70°
Green	520-525	2000	110°/70°
Blue	465-470	350	110°/70°



PIXEL			
Pitch	16		
Led Type	DIP546		
Configuration	2 R	1 G	1 B

MODULE						
Specs	Length		Width		Total	
Configuration	16	pixels	8	pixel	128	pixels
Size	256	mm	128	mm	32,768	mm <sup>2</sup>



CABINET SOLUTION (Standard Cabinet)						
Specs	Length		Width		Total	
Configuration	64	pixels	64	pixel	4,096	pixels
Size	1,024	mm	1,024	mm	1,048,576	mm <sup>2</sup>
The thickness of the cabinet	9CM					
Weight(KG/M <sup>2</sup> )	60					
Maximum power consumption(W/M <sup>2</sup> )	920					
Average power consumption(W/M <sup>2</sup> )	460					
Material of the cabinet	Iron					



SCREEN										
Item		Description								
Model		Outdoor Full Color P16								
Dimension Solution	Cabinet Composition	3	pcs	(L)	X	2	pcs	(W)=	6	pcs
	display size	3.072	m	(L)	X	2.048	m	(W)=	6.29	m <sup>2</sup>
	Total Size	3.072	m	(L)	X	2.048	m	(W)=	6.291	m <sup>2</sup>
		10.079	ft	(L)	X	6.719	ft	(W)=	67.72	ft <sup>2</sup>
Physical Pixel		192	pixels	(L)	X	128	pixels	(W)=	24576	pixels
Maximum power consumption(W/M <sup>2</sup> )		920								
LED chip		The LED Chips from Taiwan or Silan.								
Weight(kg)		377.5								
Brightness		>7500 CD per square meter.								
Colors		16777216								
Viewing Distance		16-200m								
Gray Scale Rectification		Rectification								
Power Supplier		220V / 50-60Hz								
Drive Mode		static constant current								
Refresh Rate		≥400 Hz/s								
Control distance		CAT5 cable<100m, Single fiber<10km								
Control Mode		Synchronization control								
Lifetime (50% Brightness)		100,000 Hours								
Running Temperature		-20℃ ~ +60℃								
Humidity		10% ~ 90%								
Signal Available		DVI,S-VIDEO, RGB, VGA and ETC.								
Running Files		Text, Animation, Picture, Video and etc								
Water Proof		Front side:IP65, Back side:IP54								
Warranty		1 Years								

