

SMD VIDEO WALL



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OUTDOOR SMD LED VIDEO WALL

Cherry Corp USA offers SMD LED solutions for Outdoor & Semi-outdoor usage, as well as conventional display and creative applications, makes it most versatile LED display system on the market. This versatility enables to achieve the wide range of applications and settings both indoor and outdoor. The use of SMD LED display technology enables wide viewing angles and great uniformity even at short viewing distances.

01

Gorgeous Picture :

Non-reflective screen, which brings better viewing experience.

02

Perfect Image :

Our products use special IC for LED screen which owns high refresh rate and achieves no shadows.

03

Light Weight :

The body uses aluminum profile stitching weighing 5-8kg, which is light and non- corrosive.

04

Elegant Appearance :

We adopt CNC processing technique to produce standard module and cabinet which can easily do seamless assemble .

05

Standard Size :

We use professional buckles and standard modular panels which can snap together easily.

06

Easy Setup :

Back modules are made easier for connection.



07

Led Advertisement Player Energy - Saving:
Our products get low energy cost and high efficiency.

08

LED Video Wall High Brightness:>4500cd/sqm :
The screen picture can be seen far away, and won't result in light pollution in the same time.

09

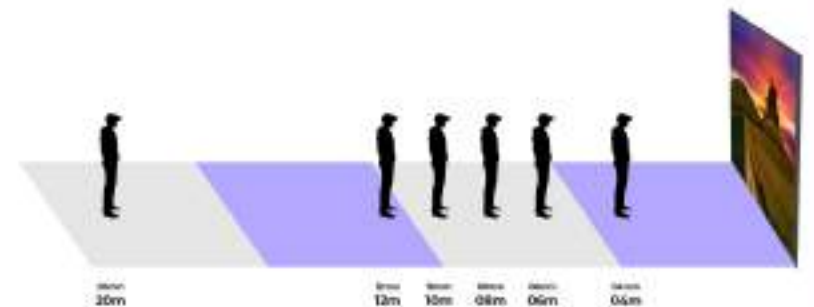
Easy for Installation and Disassembly :
Even one person can accomplish that work, which can reduce by 70% shipping cost and installation cost.

10

LED Video Wall Multi Occasion Use :
The display can be used in various occasions, such as stadium, cinema, theatre, hospital, hotel, museum, etc.



Performs In Indoor Environment



Pixel Pitch Viewing Distance

Q-PRO SERIES PRODUCT SPECIFICATION

OUTDOOR

Manufacturer : GKGD

Product specification	P Pro series							
	P2.5	P3.0	P4	P5	P6	P6.6-PRO	P8-PRO	P10-PRO
Driving method	1/16 scan	1/13 scan	1/10 scan	1/8 scan	1/8 scan	1/6 scan	1/5 scan	1/4 scan
Pixel pitch(mm)	2.5	3.076	4	5	6	6.6	8	10
Resolution(Dots)	128*64	104*52	80*40	64*32	32*32	48*24	40*20	32*16
Pixel density(Dots/m ²)	160000	105625	62500	40000	27777	22500	15625	10000
Module size (mm)	320*160			192*192		320*160		
Brightness (cd/m ²)	≥4500		≥5000				≥4500	≥6000
Max power consumption (W/m ²)	≤648	≤786	<909	≤836	≤946	≤892	≤566	≤645
Best viewing distance (m)	≥2.5	≥3	≥4	≥5	≥6	≥7	≥8	≥10
Led lamp	SMD1515		SMD2525SMD1212				SMD2727	
Driving IC	PWM/PWM-SS							
Refresh rate (Hz)	≥1920 (super refresh rate)							

Q-E SERIES PRODUCT SPECIFICATION

OUTDOOR

Product specification	Q-E Series					
	Q3.0	Q4	Q5	Q6	Q6.6	Q8
Driving method	1/13 scan	1/10 scan	1/8 scan	1/8 scan	1/6 scan	1/5 scan
Pixel pitch(mm)	3.076	4	5	6	6.6	8
Resolution(Dots)	104*52	80*40	64*32	32*32	48*24	40*20
Pixel density(Dots/m ²)	105625	62500	40000	27777	22500	15625
Module size (mm)	320*160			192*192	320*160	
Brightness (cd/m ²)	≥45000					
Max power consumption (W/m ²)	≤786	<909	≤836	≤946	≤892	≤866
Best viewing distance (m)	≥3	≥4	≥5	≥6	≥7	≥8
Led lamp	SMD1515S DM2020	SMD2525SMD1515SDM2020SMD2020				SMD3535
Driving IC						
Input voltage(V)						
Refresh rate (Hz)	≥1920 (Normal refresh rate)					
Viewing angle						
Gray scale (Bit)	13					

S SERIES PRODUCT SPECIFICATION

OUTDOOR

Product specification	S series						
	S2.5	S3.0	S4	S5	S6.6	S8	S10
Driving method	1/16 scan	1/13 scan	1/10 scan	1/8 scan	1/6 scan	1/5 scan	1/2 scan
Pixel pitch(mm)	2.5	3.076	4	5	6.6	8	10
Resolution(Dots)	128*64	104*52	80*40	64*32	48*24	40*20	32*16
Pixel density(Dots/m ²)	160000	105625	62500	40000	22500	15625	10000
Module size (mm)	320*160					320*160	
Brightness (cd/m ²)	≥5500		≥6000				≥6500
Max power consumption (W/m ²)	≤648	≤786	<909	≤836	≤892	≤866	≤850
Best viewing distance (m)	≥2.5	≥3	≥4	≥5	≥7	≥8	≥10
Led lamp	SMD1515		SMD2525			SMD3535	
Driving IC	PWM/PWM-SS						
Input voltage(V)	4.2/4.5						
Refresh rate (Hz)	≥3840 (super refresh rate)						
Viewing angle	Horizontal :140°; Vertical:130° vertical: 160°						
	Horizontal :140°; vertical: 130°						
	Horizontal :140°; vertical: 130°						
Gray scale (Bits)	14-16						

RECOMMENDED PLACES OF USE

01

Business Organizations :

Supermarket, large-scale shopping malls, star-rated hotels, travel agencies



02

Financial Organizations :

Banks, insurance companies, post offices, hospital, schools

03

Public Places :

Subway, airports, stations, parks, exhibition halls, stadiums, museums, commercial buildings, meeting rooms

04

Entertainments :

Movie theaters, clubs, stages



OUR INSTALLATION

