Outdoor Rental LED Display-P3.9, P4.8, P5.9

OR1 Series

- Great Cabinet Design
- Flexible Installation
- More Creativity
- IP65
- High Quality Material
- High Quality PCB
- High Brightness
- Stunning Vision

Great Cabinet Design

Outdoor rental LED screen aims at different kinds of outdoor events. The pixel pitches are P3.9, P4.8, and P5.9. Multiple ways of protection effectively protect the LED module from damage. Fast locks for tighter assemble with no gap. Anti-collision pin corners of the cabinet protect the module and led lamps. Aluminum makes the cabinet waterproof for outdoor applications.

Flexible Installation

To meet the requirements of customers in different application scenarios, 2 cabinet sizes are available. The weight of the cabinet is 7.5kgs for 500mm x 500mm cabinet and 12.5kgs for 500mm x 1,000mm cabinet, which makes installation flexible during the event.

IP65 - Safe and Reliable

LED big screen adopts the automatic glue filling machine process, so it will effectively protect it from water and dust. High IP Rating (IP65) ensures great outputs in every condition.

Stunning Vision

With high quality material and great design, the screen looks extraordinary. Meanwhile, black outdoor LED technology is optional, and the outdoor rental LED screen stands out with peerless visual performance.

Application Fields

To fit every different scene, the outdoor full color LED display is made up of superior quality materials with the concise and strong cabinet. This product is usually used in:

Cinemas; Stages; Advertisements.

Parameter

Spec1 | Spec2 | Spec3

Item	P3.9	P4.8	P5.9
Pixel Pitch	3.906mm	4.807mm	5.952mm
LED Type	SMD1921	SMD1921	SMD2727
Module Resolution	64dots × 64dots	52dots × 52dots	42dots × 42dots
Driving Mode	1/16scan	1/13scan	1/7scan
Module Pixels	4,096dots	2,704dots	1,764dots
Module Size	250mm × 250mm	250mm × 250mm	250mm × 250mm
Cabinet Size	500mm × 500mm or 500mm × 1,000mm	500mm × 500mm or 500mm × 1,000mm	500mm × 500mm or 500mm × 1,000mm
Cabinet Resolution	128dots × 128dots or 128dots × 256dots	104dots × 104dots or 104dots × 208dots	84dots × 84dots or 84dots × 168dots
Pixel Density	65,536dots/㎡	43,264dots/㎡	28,224dots/㎡
Minimum Viewing Distance	≥3.9 m	≥4.8 m	≥5.9m
Brightness	≥4,500nits	≥4,500nits	≥4,500nits
IP Grade	IP65	IP65	IP65
Refresh Rate	1,920Hz ~ 3,840Hz	1,920Hz ~ 3,840Hz	1,920Hz ~ 3,840Hz
Gray Scale	13bits ~ 24bits	13bits ~ 24bits	13bits ~ 24bits
Viewing Angle	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°
Maximum Power Consumption	800W/㎡	800W/㎡	800W/㎡
Average Power Consumption	230W/㎡	230W/㎡	230W/㎡
Input Voltage	AC220V ~ AC110V @ 50Hz / 60Hz	AC220V ~ AC110V @ 50Hz / 60Hz	AC220V ~ AC110V @ 50Hz / 60Hz
Operating Temperature	- 20℃ ~ 65℃	- 20℃ ~ 65℃	- 20℃ ~ 65℃
Operating Humidity	10% ~ 90%	10% ~ 90%	10% ~ 90%
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	7.5kg/panel or 12.5kg/panel	7.5kg/panel or 12.5kg/panel	7.5kg/panel or 12.5kg/panel
Operating System	Windows (Win7,Win8,etc.)	Windows (Win7,Win8,etc.)	Windows (Win7,Win8,etc.)
Signal Source Compatibility	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.