



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

OR1 Series



Great Cabinet Design



Flexible Installation



High Quality Material



High Quality PCB



More Creativity



IP65



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/m ² | 43,264dots/m ² | 28,224dots/m ² |
| 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/m ² | 800W/m ² | 800W/m ² |
| Average Power Consumption | 230W/m ² | 230W/m ² | 230W/m ² |
| Input Voltage | AC220V ~ AC110V @ 50Hz / 60Hz | AC220V ~ AC110V @ 50Hz / 60Hz | AC220V ~ AC110V @ 50Hz / 60Hz |
| Operating Temperature | - 20°C ~ 65°C | - 20°C ~ 65°C | - 20°C ~ 65°C |
| 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. |