



R Series

Indoor multifunctional rental LED products



- > Product modular design and separation of systems, modules, and cabinet frames
- > Magnetic type quick front and rear serviceable module
- > Two kinds of designs of wireless connection and external wiring
- > Intelligent LCD design
- > EMC design with low level radiation, meet the EMC class A, TUV-CE, ETL and FCC certification standards



SPECIFICATIONS

Parameters	R291	R391
Pixel Pitch (mm)	2.9 mm (SMD 2121)	3.9 mm (SMD 2121)
Pixel Matrix per Panel (dots)	168 x 168 dots	128 x 128 dots
Pixel Density (dots/m ²)	112,896 dots/m ²	65,536 dots/m ²
Panel Dimension(WxHxD) / (mm)	500 x 500 x 82 mm (19.7"x19.7"x3.2")	500 x 500 x 82 mm (19.7"x19.7"x3.2")
Panel Material	Die-casting Aluminum	Die-casting Aluminum
Panel Weight (kg/panel)	8.4 kg/panel (18.5 lb/panel)	8.2 kg/panel (18.1 lb/panel)
Color Depth (Bit)	14 bit	14 bit
Refresh Rate (Hz)	≥1920 Hz	≥1920 Hz
Driver Method / scan	Scan 1/21	Scan 1/16
Brightness (nits)	≥1000 nits	≥1000 nits
Viewing Angle (H°/V°)	H160° / V160°	H160° / V160°
AC Power Input (V)	AC110V ~ 220V ±10%	AC110V ~ 220V ±10%
AC Power Frequency (Hz)	50 ~ 60 Hz	50 ~ 60 Hz
Max. / Avg. Power (W/m ²)	600 W/m ² / 180 W/m ²	520 W/m ² / 155 W/m ²
Operating Temperature (°C)	-10°C ~ 40°C	-10°C ~ 40°C
Curves supported (conventional)	Curves (-10° ~ +10°)	Curves (-10° ~ +10°)
IP Rating (IP)	IP40 / IP30	IP40 / IP30
Lifetime Typical Value (Hrs)	100,000 Hrs	100,000 Hrs
Max. Hanging	20 titles	20 titles
Installation Type	Hanging / Landing / Front & Rear service	Hanging / Landing / Front & Rear service

Simple, fast and stable
R series (Indoor Rental)