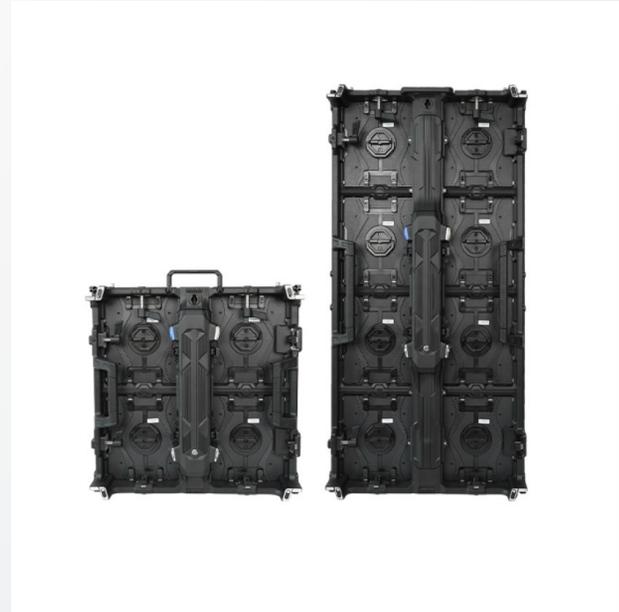


IRC-E Series

Indoor Rental LED Display

High Color Deep & Greyscale
 High Refresh Rate & Contrast Ratio
 Fast Assemble and Easy Maintenance



High Resolution, Vivid Image

- › Multiple pixel pitches for option,
- › 1.9mm, 2.6mm, 2.9mm, 3.9mm
- › 7680Hz refresh rate, stunning visual effect



Modular Design, Front and Rear Service

- › Both front or rear accessible
- › Fast Lock and handle designed user friendly
- › Modular power and signal box replaceable
- › Tools free installation



Standard, Curved, Flexible & 90° Panels

- › Panels with different design functions and purposes can be freely combined and connected to achieve more creative effects.



Crash Proof Design

- › Corner Protection
- › Avoid crashing when packing and assembling
- › Easy to stand on ground or table for demonstration



IRC-E / Specifications

	IRC-E-1X	IRC-E-2X	IRC-E-2	IRC-E-3
Physical Pitch	1.9 mm	2.6 mm	2.97 mm	3.91 mm
Pixel Configuration	SMD 1515	SMD 1515	SMD 2121	SMD 2121
Pixel Density	262,144 pixels/m ²	147,456 pixels/m ²	112,896 pixels/m ²	65,536 pixels/m ²
Module Dimensions (W × H) (mm)	250 × 250	250 × 250	250 × 250	250 × 250
Panel Dimensions (mm)	500 × 500 × 80 / 500 × 1000 × 80	500 × 500 × 80 / 500 × 1000 × 80	500 × 500 × 80 / 500 × 1000 × 80	500 × 500 × 80 / 500 × 1000 × 80
NO.of Modules Per Panel (W × H)	2 × 2 / 2 × 4	2 × 2 / 2 × 4	2 × 2 / 2 × 4	2 × 2 / 2 × 4
Physical Resolution of Module (W × H)	128 × 128	96 × 96	84 × 84	64 × 64
Physical Resolution of Panel (W × H)	256 × 256 / 256 × 512	192 × 192 / 192 × 384	168 × 168 / 168 × 336	128 × 128 / 128 × 256
Panel Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Single Cabinet Weight	8 / 14 kg/panel	8 / 14 kg/panel	8 / 14 kg/pane	8 / 14 kg/panel
Gray Scale	16 bit	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	4,000 : 1	4,000 : 1	4,000 : 1	4,000 : 1
Average Power Consumption	50 W / panel / 100 W / panel	50 W / panel / 100 W / panel	28 W / panel / 56 W / panel	28 W / panel / 56 W / panel
Max Power Consumption	145 W / panel / 290 W / panel	145 W / panel / 290 W / panel	85 W / panel / 165 W / panel	85 W / panel / 165 W / panel
Operating Temp/Humidity	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%
Storage Temp/Humidity	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%
Refresh Rate	7,680 Hz	7,680 Hz	7,680 Hz	7,680 Hz
Brightness	≥600 nits	≥800 nits	≥1,000 nits	≥1,000 nits
Horizontal Viewing Angle	160°	160°	160°	160°
Vertical Viewing Angle	140°	140°	140°	140°
Expected Lifetime	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
Max Stacking	20 / 10	20 / 10	20 / 10	20 / 10
Max Hanging	20 / 10	20 / 10	20 / 10	20 / 10
Servicing	Front / Rear	Front / Rear	Front / Rear	Front / Rear
IP Rating (Front/Rear)	IP 40 / IP 21			
Scan Method	1/26 Scan	1/24 Scan	1/16 Scan	1/16 Scan

Typical Applications:

- Touring Rental
- Stage Rental
- DJ Touring
- Shopping Mall
- Car Show
- Fashion Store
- House of Worship
- Theme
- Reception Hall
- Opera House
- Wedding Hall
- Resort