

BAKO VISION

ORC-E

Outdoor Rental LED Display

High Brightness & IP65
 High Refresh Rate & Contrast Ratio
 Fast Assemble and Easy Maintenance



High Resolution, Vivid Image

- > Multiple pixel pitches for option,
- > 2.6mm, 2.9mm, 3.9mm, 4.8mm
- > 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



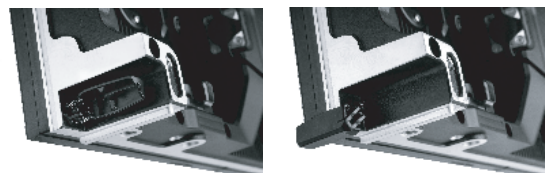
Seamless Connectivity

- > The ability to connect panels of different designs seamlessly allows for highly customizable and creative applications.



Crash Proof Design

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



ORC-E / Specifications

	ORC-E-2X	ORC-E-2	ORC-E-3	ORC-E-4
Physical Pitch	2.6 mm	2.97 mm	3.91 mm	4.81 mm
Pixel Configuration	SMD 1921	SMD 1921	SMD 1921	SMD 2727
Pixel Density	147,456 pixels/m ²	112,896 pixels/m ²	65,536 pixels/m ²	43,264 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)	96 × 96	84 × 84	64 × 64	52 × 52
Physical Resolution of Panel (W × H)	192 × 192 / 192 × 384	168 × 168 / 168 × 336	128 × 128 / 128 × 256	104 × 104 / 104 × 208
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	64 W / panel / 128 W / panel	64 W / panel / 128 W / panel	64 W / panel / 128 W / panel	64 W / panel / 128 W / panel
Max Power Consumption	192 W / panel / 384 W / panel	192 W / panel / 384 W / panel	192 W / panel / 384 W / panel	192 W / panel / 384 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	4500 nits	4500 nits	4500 nits	4500 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 65 / IP 54	IP 65 / IP 54	IP 65 / IP 54	IP 65 / IP 54
Scan Method	1/16 Scan	1/16 Scan	1/8 Scan	1/8 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