

## BAKO VISION

### BOR- II Series

High Bright, High Definition,  
Outdoor Rental LED Display

Slim and Large Format Cabinet  
Ideal for Touring Application  
High Definition outdoor Display  
Curvilinear, Concave, Convex  
Floor Screen Available



### Outdoor Rated

- › IP65 rating waterproof
- › Suitable brightness adjustable for outdoor day and night
- › Deep black levels, contrast ratio 4000:1



### Floor Screen Available

- › Durable PC mask and adjustable bracket are ready
- › Interactive effect and radar integration are optional



### User Friendly and Fast Installation

- › Truss hanging and ground support both available
- › Fast Lock and handle designed user friendly
- › Front and rear access
- › Tools free installation



### Smart Concave and Convex

- › Both 500mmx500mm and 500mmx1000mm cabinets are arc-able
- › 0°-10° concave and convex degree



## BOR- II / Specifications

	BOR- II -2	BOR- II -3	BOR- II -4	BOR- II -5
Physical Pitch	2.97 mm	3.91 mm	4.81 mm	5.95 mm
Pixel Configuration	SMD 1921	SMD 1921	SMD 2525 / 2727	SMD 2525 / 2727
Pixel Density	112,896 pixels/m <sup>2</sup>	65,536 pixels/m <sup>2</sup>	43,264 pixels/m <sup>2</sup>	28,224 pixels/m <sup>2</sup>
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)	84 × 84	64 × 64	52 × 52	42 × 42
Physical Resolution of Panel (W × H)	168 × 168 / 168 × 336	128 × 128 / 128 × 256	104 × 104 / 104 × 208	84 × 84 / 84 × 168
Panel Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Single Cabinet Weight	9 / 15 kg/panel	9 / 15 kg/panel	9 / 15 kg/panel	9 / 15 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	400 W / m <sup>2</sup>	400 W / m <sup>2</sup>	325 W / m <sup>2</sup>	310 W / m <sup>2</sup>
Max Power Consumption	800 W / m <sup>2</sup>	800 W / m <sup>2</sup>	780 W / m <sup>2</sup>	750 W / m <sup>2</sup>
Operating Temp/Humidity	-20 C - 60 C / 10% - 60%	-20 C - 60 C / 10% - 60%	-20 C - 60 C / 10% - 60%	-20 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	>1,920 Hz	>1,920 Hz	>1,920 Hz	>1,920 Hz
Brightness	≥4,000 nits	≥4,000 nits	≥4,000 nits	≥6,000 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 65 / IP 54	IP 65 / IP 54	IP 65 / IP 54	IP 65 / IP 54
Scan Method	1/16 Scan	1/16 Scan	1/13 Scan	1/7 Scan

## Typical Applications:

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