

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 ²	65,536 pixels/m ²	43,264 pixels/m ²	28,224 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)	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 ²	400 W / m ²	325 W / m ²	310 W / m ²
Max Power Consumption	800 W / m ²	800 W / m ²	780 W / m ²	750 W / m ²
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