

BAKO VISION

BOR- I Series

Strength and Beauty,
Outdoor Rental LED Display

TUV Certificated and Reddot Awarded
Cabinet 500mmx500mm or 500mmx1000mm
Curvilinear, Concave, Convex
Front and Rear Access



Outdoor Rated

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



Slim, Light Weight and Quiet

- › 500mmx500mm or 500mmx1000mm options
- › 80mm thickness
- › Fanless design



Fast Installation and Easy Maintenance

- › Truss hanging and ground support both available
- › Cable-less between modules
- › Front and rear access
- › Tools free installation



Superior Electrical Features

- › Dural signal backup port
- › UI LCD monitoring display indicates the status



BOR- I / Specifications

	BOR- I -3	BOR- I -4	BOR- I -5	BOR- I -6
Physical Pitch	3.91 mm	4.81 mm	5.95 mm	6.25 mm
Pixel Configuration	SMD1921	SMD2525	SMD2525	SMD2727
Pixel Density	65,536 pixels/m ²	43,264 pixels/m ²	28,224 pixels/m ²	25,600 pixels/m ²
Module Dimensions (W×H)(mm)	250 × 250 / 250 × 500	250 × 250 / 250 × 500	250 × 250 / 250 × 500	250 × 250 / 250 × 500
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 × 2	2 × 2	2 × 2
Physical Resolution of Module (W× H)	64 × 64 / 64 × 128	52 × 52 / 52 × 104	42 × 42 / 42 × 84	40 × 40 / 40 × 80
Physical Resolution of Panel (W× H)	128 × 128 / 128 × 256	104 × 104 / 104 × 208	84 × 84 / 84 × 168	80 × 80 / 80 × 160
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	14 - 16 bit	14 - 16 bit	14 -16 bit	14 - 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	325 W/m ²	310 W/m ²	300 W/m ²
Max Power Consumption	800 W/m ²	780 W/m ²	750 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	> 50,000 nits	> 5,000 nits	> 5,000 nits	> 5,000 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	1/13 Scan	1/7 Scan	1/10 Scan

Typical Applications:

- ▶ Stage Rental
- ▶ Shopping Mall
- ▶ DJ Touring
- ▶ Theme Resort
- ▶ Car Show
- ▶ Fashion Store
- ▶ House of Worship
- ▶ Window display
- ▶ Reception Hall
- ▶ Opera House
- ▶ Wedding Hall
- ▶ Events and Conference