

BAKO VISION

BOF-B Series

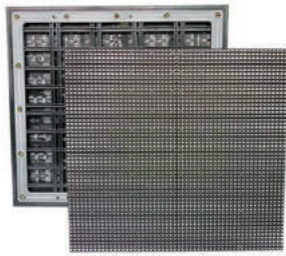
Robust, Back Service,
 Outdoor Billboard Display

Energy-saving Ready
 Conventional Back Service
 Stable and Durable
 Concave, Convex with Curvilinear Available



Durable and Qualified Components

- › The most durable and qualified components are selected
- › Deliberate designs on waterproof and ventilation system



Fast Installation and Easy Maintenance

- › Fast lock system guarantees a quick and easy installation
- › Conventional Rear access



Outdoor Rated

- › IP65 rating
- › Brightness adjustable for day and night
- › Selected LED for 7/24 work mode

Energy-Saving Technology

- › Cutting edge "cold display" technology
- › 60% power lower than normal
- › 50% temperature less than normal



BOF-B

BOF-B/ Specifications

	BOF-B-3	BOF-B-4	BOF-B-5	BOF-B-6
Physical Pitch	3 mm	4 mm	5 mm	6.67 mm
Pixel Configuration	SMD 1921	SMD 1818	SMD 2727	SMD 2727
Pixel Density	97,656 pixels/m ²	62,500 pixels/m ²	40,000 pixels/m ²	22,376 pixels/m ²
Module Dimensions (W × H) (mm)	192 × 192	320 × 160	320 × 160	320 × 160
Panel Dimensions (mm)	960 × 960 × 150	960 × 960 × 150	960 × 960 × 150	960 × 960 × 150
NO.of Modules Per Panel (W × H)	5 × 5	3 × 6	3 × 6	3 × 6
Physical Resolution of Module (W × H)	64 × 64	80 × 40	64 × 32	48 × 24
Physical Resolution of Panel (W × H)	320 × 320	240 × 240	192 × 192	144 × 144
Panel Material	Steel / Aluminum	Steel / Aluminum	Steel / Aluminum	Steel / Aluminum
Weight (m ²)	65 / 45	65 / 45	65 / 45	65 / 45
Gray Scale	16 bit	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	2,000 : 1	2,000 : 1	2,000 : 1	2,000 : 1
Avg Power Consumption	360 W/m ²	360 W/m ²	360 W /m ²	360 W /m ²
Max Power Consumption	900 W/m ²	900 W/m ²	900 W/m ²	900 W/m ²
Brightness	>6,500 nits	>6,500 nits	>6,500 nits	>6,500 nits
Refresh Rate	>1,920 Hz	>1,920 Hz	>1,920 Hz	>1,920 Hz
Vertical Viewing Angle	160°	160°	160°	160°
Horizontal Viewing Angle	140°	140°	140°	140°
Expected Lifetime	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
Servicing	Rear	Rear	Rear	Rear
IP Rating	IP65	IP65	IP65	IP65
Operating Temp/Humidity	-20 C - 50 C / 10% - 90%	-20 C - 50 C / 10% - 90%	-20 C - 50 C / 10% - 90%	-20 C - 50 C / 10% - 90%
Storage Temp/Humidity	-20 C - 50 C / 10% - 90%	-20 C - 50 C / 10% - 90%	-20 C - 50 C / 10% - 90%	-20 C - 50 C / 10% - 90%
Scan Method	1/16 Scan	1/8 Scan	1/8 Scan	1/10 Scan

Typical Applications:

- Stage Rental
- Car Show
- Reception Hall
- Railway Station
- Shopping Mall
- Fashion Show
- Airport
- Theme Resort
- Wedding
- DOOH
- House of Worship
- Opera House

BOF-B

BOF-B/ Specifications

	BOF-B-8	BOF-B-10	BOF-B-10	BOF-B-16
Physical Pitch	8 mm	10 mm	10 mm	16 mm
Pixel Configuration	SMD 3535	SMD 3535	DIP 346	DIP 346
Pixel Density	15,625 pixels/m ²	10,000 pixels/m ²	10,000 pixels/m ²	3,906 pixels/m ²
Module Dimensions (W × H) (mm)	320 × 160	320 × 160	320 × 160	256 × 256
Panel Dimensions (mm)	960 × 960 × 150	960 × 960 × 150	960 × 960 × 150	1024 × 1024 × 150
NO.of Modules Per Panel (W × H)	3 × 6	3 × 6	3 × 6	4 × 4
Physical Resolution of Module (W × H)	40 × 20	32 × 16	32 × 16	16 × 16
Physical Resolution of Panel (W × H)	120 × 120	96 × 96	96 × 96	64 × 64
Panel Material	Steel / Aluminum	Steel / Aluminum	Steel / Aluminum	Steel / Aluminum
Weight (m ²)	65 / 45	65 / 45	65 / 45	65 / 45
Gray Scale	16 bit	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	2,000 : 1	2,000 : 1	2,000 : 1	2,000 : 1
Avg Power Consumption	360 W/m ²	360 W/m ²	360 W /m ²	360 W /m ²
Max Power Consumption	900 W/m ²	900 W/m ²	900 W/m ²	900 W/m ²
Average Power After Energy Saving	90 W/m ²	90 W/m ²	-	-
Max Power After Energy Saving	230 W/m ²	230 W/m ²	-	-
Brightness	>6,500 nits	>6,500 nits	>6,500 nits	>6,500 nits
Refresh Rate	>1,920 Hz	>1,920 Hz	>1,920 Hz	>1,920 Hz
Vertical Viewing Angle	160°	160°	120°	120°
Horizontal Viewing Angle	140°	140°	60°	60°
Expected Lifetime	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
Servicing	Rear	Rear	Rear	Rear
IP Rating	IP65	IP65	IP65	IP65
Operating Temp/Humidity	-20 C - 50 C / 10% - 90%	-20 C - 50 C / 10% - 90%	-20 C - 50 C / 10% - 90%	-20 C - 50 C / 10% - 90%
Storage Temp/Humidity	-20 C-50 C / 10% - 90%	-20 C-50 C / 10% - 90%	-20 C-50 C / 10% - 90%	-20 C-50 C / 10% - 90%
Scan Method	1/4 Scan	1/2 Scan	1/2 Scan	Static Scan

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