

BOF-B Series

Robust, Back Service,
Outdoor Billboard Display

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



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Durable and Qualified Components

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



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

Fast Installation and Easy Maintenance

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



BOF-B

BOF-B / Specifications

	BOF-B-3	BOF-B-4	BOF-B-5	BOF-B-6	BOF-B-8
Physical Pitch	3.2 mm	4 mm	5 mm	6.67 mm	8 mm
Pixel Configuration	SMD 1921	SMD 1818	SMD 2727	SMD 2727	SMD 3535
Pixel Density	97,656 pixels/m ²	62,500 pixels/m ²	40,000 pixels/m ²	22,376 pixels/m ²	15,625 pixels/m ²
Module Dimensions (W × H) (mm)	192 × 192	320 × 160	320 × 160	320 × 160	320 × 160
Panel Dimensions (mm)	960 × 960 × 150	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	3 × 6
Physical Resolution of Module (W × H)	60 × 60	80 × 40	64 × 32	48 × 24	40 × 20
Physical Resolution of Panel (W × H)	300 × 300	240 × 240	192 × 192	144 × 144	120 × 120
Panel Material	Steel / Aluminum	Steel / Aluminum	Steel / Aluminum	Steel / Aluminum	Steel / Aluminum
Weight (m ²)	65 / 45	65 / 45	65 / 45	65 / 45	65 / 45
Gray Scale	16 bit	16 bit	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	2,000 : 1	2,000 : 1	2,000 : 1	2,000 : 1	2,000 : 1
Avg Power After Energy Saving	360 W/m ²	360 W/m ²	360 W /m ²	360 W /m ²	360 W/m ²
Max Power After Energy Saving	900 W/m ²	900 W/m ²	900 W/m ²	900 W/m ²	900 W/m ²
Average Power Consumption	-	-	-	90 W/m ²	90 W/m ²
Max Power Consumption	-	-	-	230 W/m ²	230 W/m ²
Brightness	>6,500 nits	>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	>1,920 Hz
Vertical Viewing Angle	160°	160°	160°	160°	160°
Horizontal Viewing Angle	140°	140°	140°	140°	140°
Expected Lifetime	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
Servicing	Rear	Rear	Rear	Rear	Rear
IP Rating	IP65	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%	-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%	-20 C - 50 C / 10% - 90%
Scan Method	1/16 Scan	1/8 Scan	1/8 Scan	1/10 Scan	1/4 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