

BOF-A Series

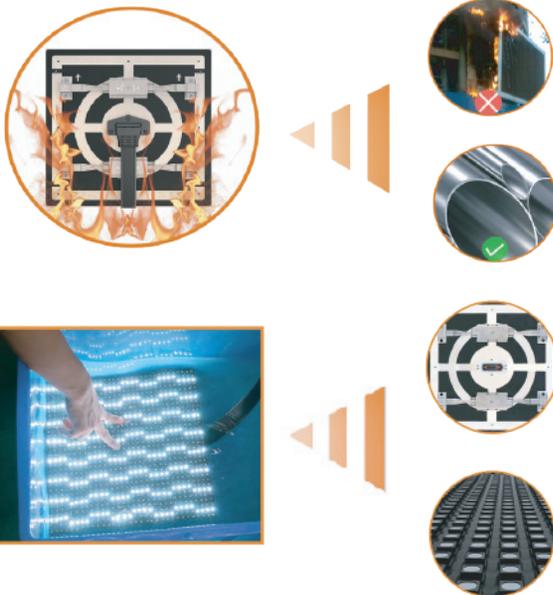
Low Power Consumption,
Energy Saving,
Outdoor Fixed Aluminum Display

- Energy-Saving Ready
- Conventional DOOH Display
- Front & Rear Access
- Die-Casting Aluminum Module



Die-Casting Aluminum Module

- > Die-Casting aluminum module design, high temperature resistance, fast heat dissipation, not easy to ignite.
- > IP68 Waterproof Module



Energy-Saving Technology

- > Cutting edge "cold display" technology
- > 75% power lower than normal
- > 50% temperature less than normal

Fast Installation and Easy Maintenance

- > Fast lock system guarantees a quick and easy installation
- > Mechanical Front access



- > Rear access



BOF-A / Specifications

	BOA-6	BOA-8	BOA-10
Physical Pitch	6.67 mm	8 mm	10 mm
Pixel Configuration	SMD 2727	SMD 3535	SMD 3535
Pixel Density	22,500 pixels/m ²	15,625 pixels/m ²	10,000 pixels/m ²
Module Dimensions (W × H) (mm)	320 × 320	320 × 320	320 × 320
Panel Dimensions (mm)	960 × 960 × 100	960 × 960 × 100	960 × 960 × 100
NO.of Modules Per Panel (W × H)	3 × 3	3 × 3	3 × 3
Physical Resolution of Module (W × H)	48 × 48	40 × 40	32 × 32
Physical Resolution of Panel (W × H)	144 × 144	120 × 120	96 × 96
Panel Material	Die-Cast Aluminum	Die-Cast Aluminum	Die-Cast Aluminum
Weight (m ²)	35	35	35
Gray Scale	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion
Contrast Ratio	2,000 : 1	2,000 : 1	2,000 : 1
Average Power Consumption	285 W/ m ²	250 W/ m ²	300 W/ m ²
Max Power Consumption	850 W/ m ²	750 W/ m ²	900 W/ m ²
Avg Power after Energy Saving	118 W/ m ²	100 W/ m ²	118 W/ m ²
Max Power after Energy Saving	350 W/ m ²	300 W/ m ²	350 W/ m ²
Brightness	>6,500 nits	>6,500 nits	>6,500 nits
Refresh Rate	>1,920 Hz	>1,920 Hz	>1,920 Hz
Vertical Viewing Angle	160°	160°	160°
Horizontal Viewing Angle	140°	140°	140°
Expected Lifetime	100,000 Hrs	100,000 Hrs	100,000 Hrs
Servicing	Front/ Rear	Front/ Rear	Front/Rear
IP Rating	IP68	IP68	IP68
Operating Temp/Humidity	-20-50 C / 10-90%	-20-50 C / 10-90%	-20-50 C / 10-90%
Storage Temp/Humidity	-20-50 C / 10-90%	-20-50 C / 10-90%	-20-50 C / 10-90%
Scan Method	1/10 Scan	1/4 Scan	1/2 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