

BOF-C Series

Low Power Consumption,
Energy Saving,
Outdoor Common Cathode Aluminum Display

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



Die-Casting Aluminum Module

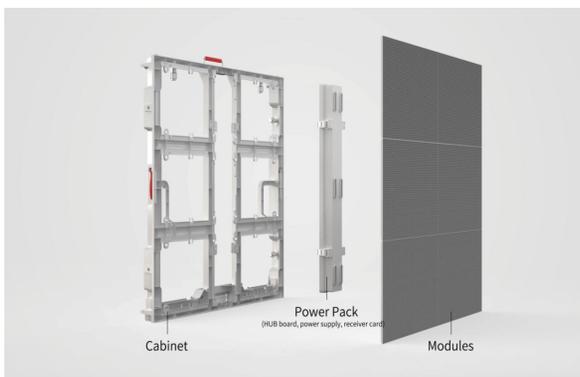
- Die-Casting aluminum module design, high temperature resistance, fast heat dissipation, not easy to ignite.



Die-cast aluminum modules (480*320*15.7mm)

Fast Installation and Easy Maintenance

- Modular power & signal design
- Supports various installation methods



Common Cathode with Energy-Saving

- 15°C temperature lower than normal
- Power consumption is reduced by more than 20%.
- IP66 Protection Grade, working temperature -40°C - 80°C



BOF-C / Specifications

	BOF-C-4	BOF-C-5	BOF-C-6	BOF-C-8	BOF-C-10
Physical Pitch	4.44 mm	5.7 mm	6.67 mm	8 mm	10 mm
Pixel Configuration	SMD 2727	SMD 2727	SMD 2727	SMD 3535	SMD 3535
Pixel Density	50,625 pixels/m ²	30,625 pixels/m ²	22,500 pixels/m ²	15,625 pixels/m ²	10,000 pixels/m ²
Module Dimensions (W × H) (mm)	480 × 320 × 16	480 × 320 × 16	480 × 320 × 16	480 × 320 × 16	480 × 320 × 16
Panel Dimensions (mm)	960 × 960 × 87	960 × 960 × 87	960 × 960 × 87	960 × 960 × 87	960 × 960 × 87
NO.of Modules Per Panel (W × H)	2 × 3	2 × 3	2 × 3	2 × 3	2 × 3
Physical Resolution of Module (W × H)	108 × 72	84 × 56	72 × 48	60 × 40	48 × 32
Physical Resolution of Panel (W × H)	216 × 216	168 × 168	144 × 144	120 × 120	96 × 96
Panel Material	Die-Cast Aluminum				
Weight (kg/cabinet)	25	25	25	25	25
Gray Scale	16 bit				
Colours	281 trillion				
Contrast Ratio	≥15,000 : 1	≥15,000 : 1	≥15,000 : 1	≥15,000 : 1	≥15,000 : 1
Average Power Consumption	150 W/m ²	150 W/m ²	150 W/m ²	150 W/m ²	200 W/m ²
Max Power Consumption	500 W/m ²	500 W/m ²	500 W/m ²	500 W/m ²	600 W/m ²
Avg Power after Energy Saving	-	76 W/m ²	76 W/m ²	76 W/m ²	76 W/m ²
Max Power after Energy Saving	-	280 W/m ²	280 W/m ²	280 W/m ²	280 W/m ²
Brightness	>6,000 nits	>6,000 nits	>6,000 nits	>6,000 nits	>7,000 nits
Refresh Rate	3840 Hz				
Vertical Viewing Angle	160°	160°	160°	160°	160°
Horizontal Viewing Angle	140°	140°	140°	140°	140°
Expected Lifetime	100,000 Hrs				
Servicing	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear
IP Rating	IP66	IP66	IP66	IP66	IP66
Operating Temp/Humidity	-40-80 C / 10-98%				
Storage Temp/Humidity	-20-60 C / 10-98%				
Scan Method	1/9 Scan	1/7 Scan	1/6 Scan	1/5 Scan	1/2 Scan

Typical Applications:

- › Cultural Plaza
- › Car Show
- › Reception Hall
- › Railway Station
- › Shopping Mall
- › Fashion Show
- › Airport
- › Theme Resort
- › Wedding
- › DOOH
- › House of Worship
- › Opera House