

BIF Series

Indoor Fixed Display,
 Conventional and Cost Friendly

- Conventional Pixel Pitches
- High Cost Performance
- Front / Rear Access Options
- High Color Fidelity and High Contrast Ratio



Conventional and Creative

- › Conventional pitches and panel structure
- › Concave, convex, cylinder shapes available
- › Steel or aluminum panel, front or rear access.



Unsurpassed Color Uniformity

- › Unique color calibration process
- › Tight bin selection for LED wavelength
- › Deep black levels, contrast ratio 4000:1



Various Mountings

- › Front installation for most of wall mounting
- › Simple connection, easy operation



Wide View Angle

- › Selected LED and mask to broaden viewing angle
- › 160° horizontal and vertical wide viewing angle



BIF / Specifications

	BIF-3	BIF-4	BIF-5	BIF-6
Physical Pitch	3 mm	4 mm	5 mm	6 mm
Pixel Configuration	SMD 2121	SMD 2121	SMD 2121	SMD 3528
Pixel Density	111,111 pixels/m ²	62,500 pixels/m ²	40,000 pixels/m ²	27,777 pixels/m ²
Module Dimensions (W × H) (mm)	192 × 192	256 × 128	320 × 160	192 × 192
Panel Dimensions (mm)	960 × 960	1024 × 768	1280 × 960	1152 × 960
NO.of Modules Per Panel (W × H)	5 × 5	4 × 6	4 × 6	6 × 5
Physical Resolution of Module (W × H)	64 × 64	64 × 32	64 × 32	32 × 32
Physical Resolution of Panel (W × H)	320 × 320	256 × 192	256 × 192	192 × 160
Panel Material	Steel / Aluminum	Steel / Aluminum	Steel / Aluminum	Steel / Aluminum
Scan Method	1 / 32 Scan	1 / 16 Scan	1 / 16 Scan	1 / 16 Scan
Gray Scale	16 bit	16 bit	16 bit	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	120 W / m ²	120 W / m ²	120 W / m ²	120 W / m ²
Max Power Consumption	400 W / m ²	400 W / m ²	400 W / m ²	400 W / m ²
Operating Temp/Humidity	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%	-10 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	900 - 1,200 nits	900 - 1,200 nits	900 - 1,200 nits	900 - 1,200 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
Servicing	Front/Rear	Front/Rear	Front/Rear	Front/Rear
IP Rating	IP 21	IP 21	IP 21	IP 21

Typical Applications:

- › Stage Rental
- › Shopping Mall
- › DJ Touring
- › Theme Resort
- › Car Show
- › Fashion Store
- › House of Worship
- › Night Club
- › Reception Hall
- › Opera House
- › Wedding Hall
- › Meeting Room