BEXRO
ESSENTIAL

FL2 Series

LED Foldable Floorstand Poster

P1.25 | P1.538 | P1.86 | P2.5

Bring your advertising, promotions, and brand messaging to life with the FS2 LED Display Poster Series. Designed as a sleek, freestanding digital signage solution, the FS2 combines stunning visual performance with unmatched portability and ease of deployment. Featuring a foldable design, integrated caster wheels, and wireless content management, it is ideal for retail environments, shopping malls, hotels, corporate events, restaurants, exhibition stands, and reception areas.





Model	Premium COB			Full Protected GOB		
	FL2-1.25COB	FL2-1.5COB	FL2-1.8COB	FL2-1.5GOB	FL2-1.86GOB	FL2-2.5GOB
Display						
Pixel pitch	1.25 mm	1.538 mm	1.86 mm	1.538 mm	1.86 mm	2.5 mm
LED type	Flip-chip COB	Flip-chip COB	Flip-chip COB	SMD1212 +GOB	SMD1515 + GOB	SMD2121
Module size, W × H	320 × 160 mm					
Module weight	0.5 kg	0.5 kg	0.5 kg	0.49 kg	0.383 kg	0.38 kg
Module resolution	256 × 128	208 × 104	172 × 86	208 × 104	172 × 86	128 × 64
Pixel density	640,000 dots/m²	422,500 dots/m²	288,906 dots/m²	422,500 dots/m²	288,906 dots/m²	160,000 dots/m²
Brightness	600 nits	600 nits	600 nits	500 nits	500 nits	500 nits
Contrast ratio	10000:1	10000:1	10000:1	5000:1	5000:1	5000:1
Color temperature	1000–9500K	1000–9500K	1000–9500K	6500–25000K	6500–25000K	6500–25000K
Viewing angle (H/V)	160° / 160°	160° / 160°	160° / 160°	160° / 140°	160° / 140°	160° / 140°
Refresh rate	3,840 Hz	3,840 Hz	3,840 Hz	≥ 4,200 Hz	≥ 4,200 Hz	≥ 4,200 Hz
Processing depth	12–14 bit	12–14 bit	12–14 bit	12–14 bit	12–14 bit	12–14 bit
Ingress protection (front)	IP54	IP54	IP54	IP54	IP54	IP54
LED life	100,000 hrs	100,000 hrs	100,000 hrs	100,000 hrs	100,000 hrs	100,000 hrs
Cabinet						
Cabinet size, W × H × D	640 × 1920 × 63 mm					
Cabinet weight	50 kg/set					
Cabinet material	Die-cast aluminum					
Maintenance	Full front maintenance					
Power						
Power supply	AC 200–240V	AC 200–240V	AC 200–240V	AC 200–240V	AC 200–240V	AC 200–240V
Frequency	47–63 Hz	47–63 Hz	47–63 Hz	47–63 Hz	47–63 Hz	47–63 Hz
Max. power	400 W/m²	285 W/m²	280 W/m²	488 W/m²	401 W/m²	315 W/m²
Typical power	150 W/m²	130 W/m²	125 W/m²	163 W/m²	133 W/m²	105 W/m²
Environment						
Operating temperature	-10°C to 45°C	-10°C to 45°C	-10°C to 45°C	-20°C to 45°C	-20°C to 45°C	-20°C to 45°C
Operating humidity	10% to 80% RH	10% to 50% RH	10% to 50% RH	10% to 50% RH	10% to 50% RH	10% to 50% RH
Storage temperature	-10°C to 45°C	-20°C to 55°C	-20°C to 55°C	-20°C to 50°C	-20°C to 50°C	-20°C to 50°C
Storage humidity	10% to 90% RH	10% to 60% RH	10% to 60% RH	10% to 60% RH	10% to 60% RH	10% to 60% RH
Engine						
Content management	Smart Engine to support USB Autoplay, Wireless Control Via Mobile App, Bexro Cloud CMS					
Control	USB, RS232, LAN, WIFI					
Cascade	Support Up to 10 Cascaded Units					
Application						
Usage	Indoor, fixed installation: shopping malls, business events, reception halls, restaurants					

*Remark : * All Specifications and product descriptions may change without notice.*