BEXRO
ESSENTIAL



FL3 Series

LED Foldable Floorstand Poster

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

Bexro FL3 Series is Tri-Fold LED Poster Display combines high-impact digital signage with a portable, foldable design — giving retailers, event organizers, hotels, churches, restaurants and advertising companies a flexible way to communicate with their audience. Durable GOB Protection
Advanced surface encapsulation for dustproof, waterproof (up to IP65), and impact-resistant design, ensuring longevity and easy cleaning in high-traffic areas.





Model	Premium COB			Full Protected GOB		
	FL3-1.25COB	FL3-1.5COB	FL3-1.8COB	FL3-1.5GOB	FL3-1.86GOB	FL3-2.5GOB
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	600 nits	600 nits	600 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						
Screen size, W × H	Unfolded 1280 × 1920 mm | Folded 640 × 1920 mm					
Overall height, with base	2070 mm					
Base size, W × D	640 × 500 mm					
Cabinet thickness	110 mm					
Cabinet weight	70 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 (per set)	985 W	700 W	690 W	1,200 W	985 W	775 W
Typical power (per set)	370 W	320 W	305 W	400 W	325 W	260 W
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 : * Power is for the full 2.46 m² screen. All specifications may change without notice.*