

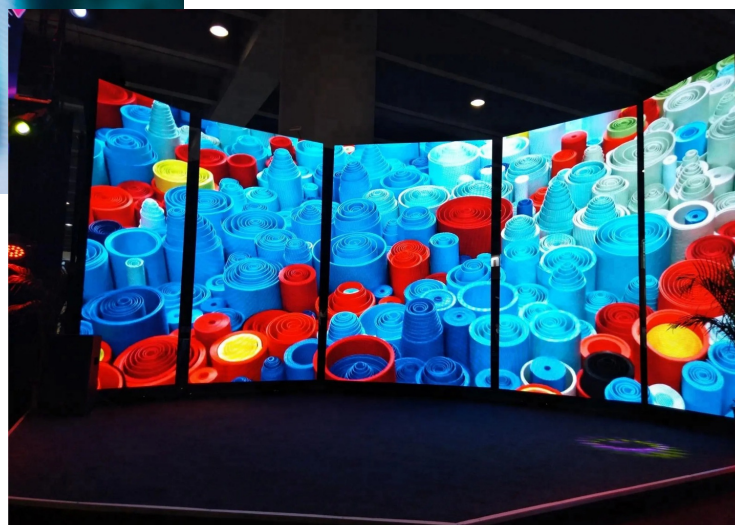
INFLEX 2.5

2.5 mm Indoor LED Screen

Features

INFLEX SERIES is the series of LED panels ideal for demanding fixed installations in the Leisure, Broadcast, Conference Room, Virtual Set, Corporate and Retail markets. It is an adaptation of the Litepix LED panel, specifically designed for indoor fixed installation. It maintains its lightweight aluminum injection chassis and the possibility of a curved configuration. The most suitable indoor screen for each business must take into account the total space and the proximity of the visitors so as not to undermine the true potential of this technological tool. Screens are designed to carry the highest possible image quality indoors without the need for auxiliary equipment, so that they meet the highest quality and versatility criteria, adjusting to the high definition that can be provided with each of the LEDs that configures it.

INFLEX SERIES can also be manufactured with rear or front access with magnets, in order to adapt to the requirements of any installation. Modules and power supply can be manipulated from the front for repairs.



Technical Specifications

Module Parameter	LED Type	DSBJ 2121
	Pixel Pitch (mm)	2,5
	Module Resolution (W* H)	128 *64
	Module Dimension (mm)	320 (W)* 160(H)* 15(D)
	Module Flatness (mm)	≤0.15
	Pixel/m ²	160.000
	Servicing	Front
	Back shell	Plastic
	Cabinet Size(W* H, mm)	640*640* 55 , Die-cast aluminum
Optical Parameter	Cabinet Weight (KG/ m ²)	≤35KGS (Die -cast aluminum)
	Single-dot Brightness Calibration	Available
	Single-dot Color Calibration	Available
	Brightness (nits)	600
	Colour Temperature (K)	3200—9300 Adjustable
	Viewing Angle	160°
	Brightness/Colour Uniformity	≥97%
	Contrast Ratio	5000:1
	Scan Rate	32/64
Electrical Parameter	Max Power Consumption (W/m ²)	≤650
	Avg. Power Consumption (W/m ²)	≤216
	Input Power Voltage	AC110-220V± 15%, 50/60 (Hz)
Processing Parameter	Drive Mode	Constant Current Drive (Common anode)
	Frame Rate (Hz)	30- 120
	Refresh Rate (Hz)	3840 Hz
	Colour Depth (bits)	14- 16
Operational Parameter	Life span, typ.(Hrs)	100.000
	Operating Temp (°C)	-20—60
	Storage Temp (°C)	-20—60
	Operating Humidity (RH)	10-90%
	Storage Humidity (RH)	10-90%
Encapsulation Technology	QCOB	Available