

iFlex

Indoor high resolution flexible LED display.

Applications



Lobbies



Shopping Malls



TV Studio Broadcast



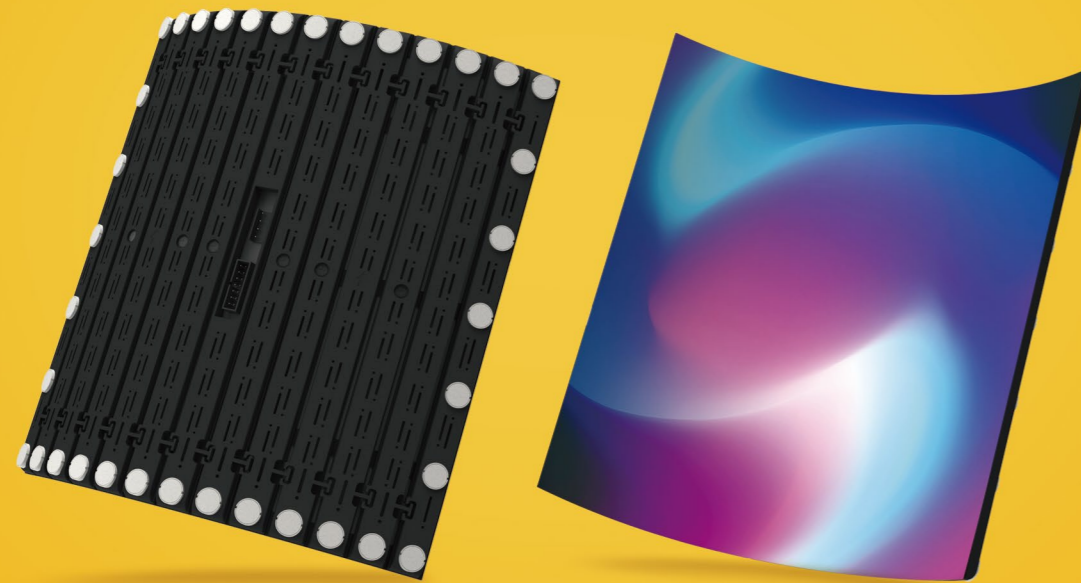
Showroom



Fashion Stores



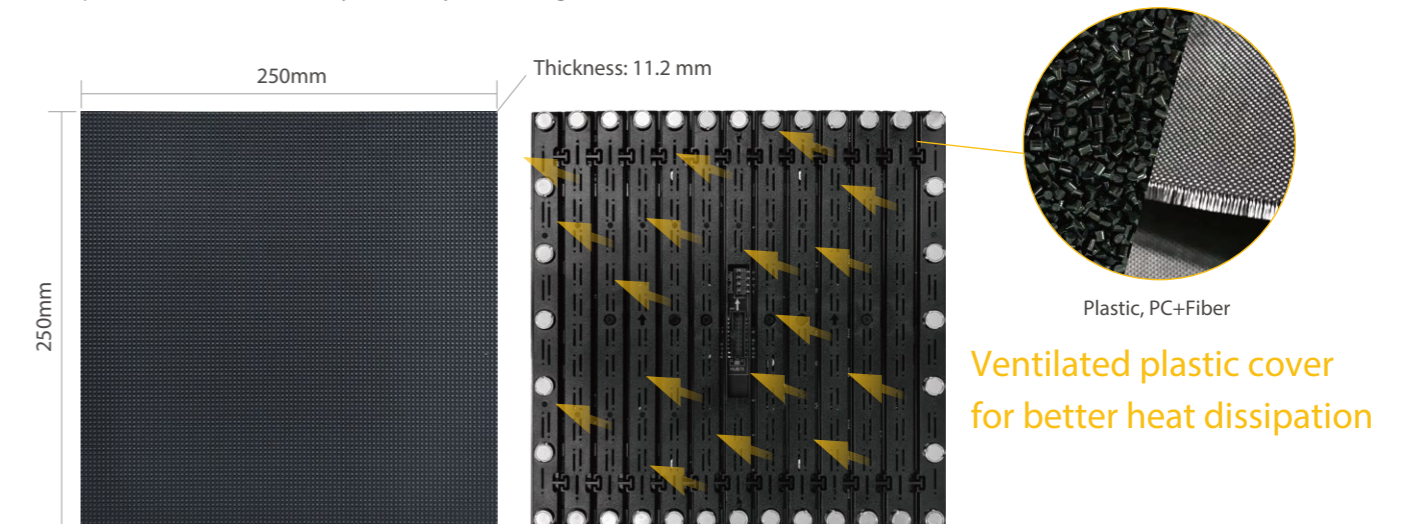
Car Dealers



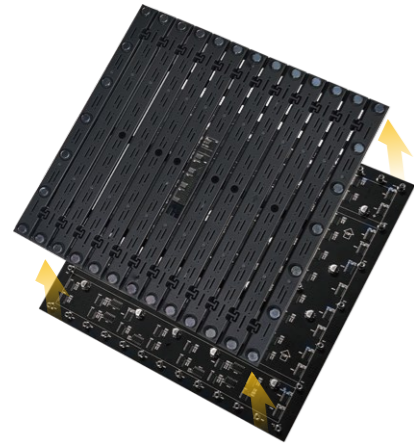
iFlex Specification

Item Number	iF1.5	iF1.9	iF2.6
Pixel Pitch	1.56mm	1.953mm	2.604mm
Pixel Density (pixels/m ²)	409,600	262,144	147,456
LED Type	SMD1212	SMD1515	SMD1515
LED Configuration		1R 1G 1B	
Module Material		Plastic with magnets	
Module Surface Treatment		No mask (GOB optional)	
Module Connector Type		HUB75	
Module Size (WxHxD)		250x250 x11.2 mm	
Cabinet Size (mm)		Customized based on standard module size / Steel cabinet	
Module Resolution (pixels)	160x160	128x128	96x96
Module Weight (g)	480	500	450
Module Bending Angle	171° - 180°	169° - 180°	169° - 180°
Min Bending Diameter	1592mm	1273mm	1273mm
Brightness (nits)	650-700	700-750	650-700
Recommend Viewing Distance	1-30m	2-30m	2-30m
Max. Power Consumption (W)	480	500	490
Avg. Power Consumption (W)	140	143	140
Scan Mode	1/40	1/32	1/32
Refresh Rate (HZ)		1,920 - 3,840	
Color Temperature		6,500 K as standard (3,200-9,000K adjustable)	
Contrast Ratio		5000 : 1	
Frame Frequency (HZ)		50/60	
AC Input Voltage		110-220V ±10%	
Viewing Angle (°)		160 / 140 (H/V)	
Operating Temperature (°C)		-10°C~+50°C	
Storage Temperature (°C)		-20°C~+60°C	
Operating Humidity		20%~75%	
Dead Pixel Rate		<0.0003	
Lift Span		100,000 hours	
Ingress Protection		IP31	
Operating Environment		Indoor use only	
Service		Front/Rear access	

Note: Specifications are for reference only and are subjected to change without notice.

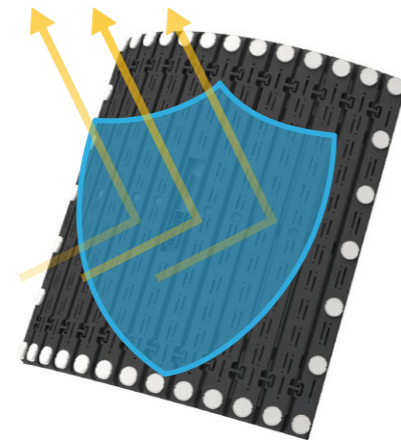


Removable module back cover for easy installation and maintenance



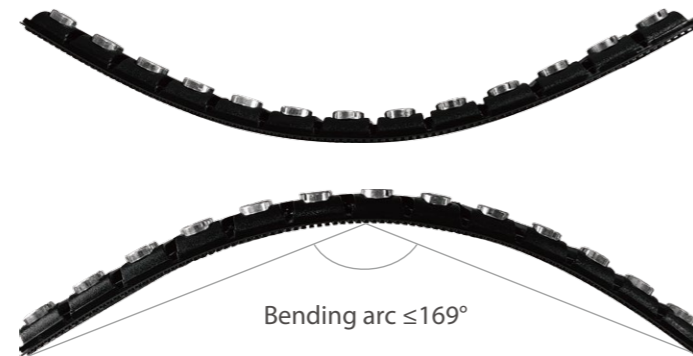
High dust safety factor

Strengthen the rear cover to prevent dust erosion



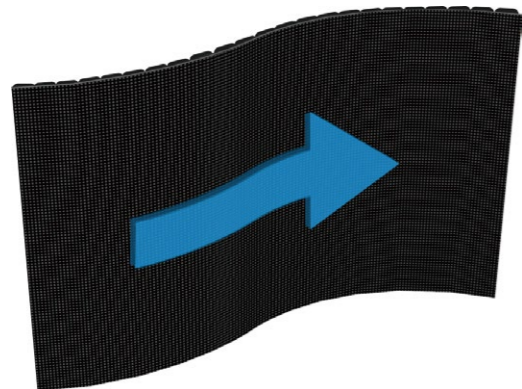
Inner arc bending

Outer arc bending



Bending arc $\leq 169^\circ$

Smooth curve splicing, both concave and convex with excellent visual result



Each Module with 36 x magnets

The magnets is adjustable and perfectly fit into the cabinet to present stunning visual performance



LED Column Installation



Soft module

Mounting case

Install the soft module to the housing

Finished product

Project Case

