

iSoft

Indoor high resolution iSoft Flexible LED display.

Applications



Lobbies



Shopping Malls



TV Studio Broadcast



Showroom



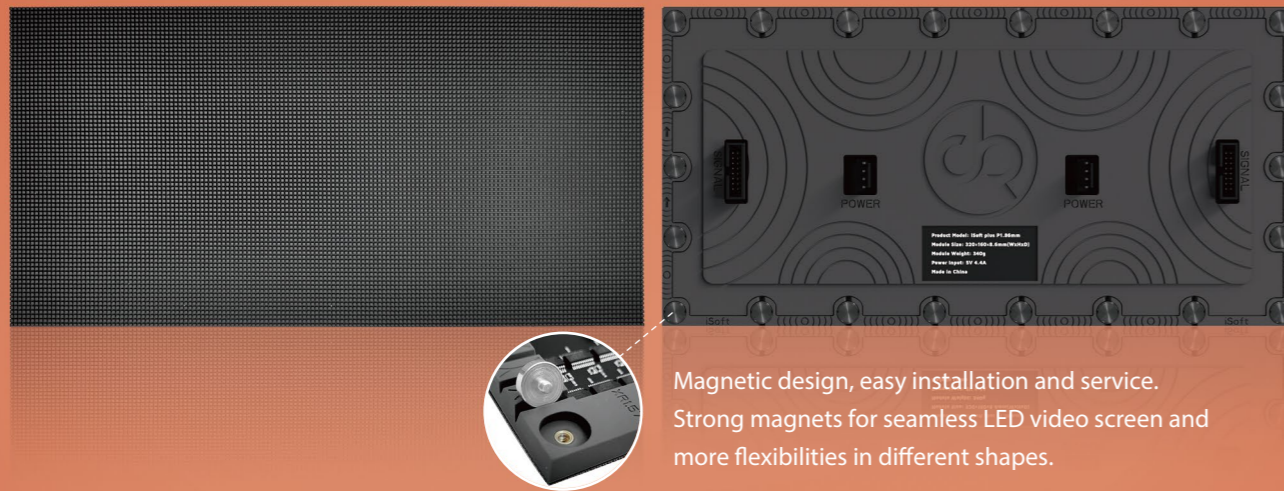
Fashion Stores



Car Dealers

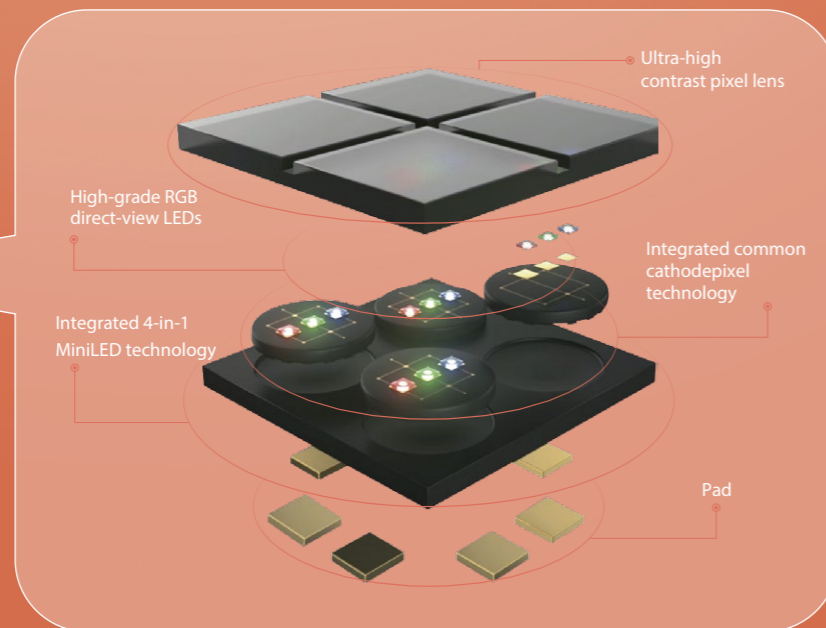
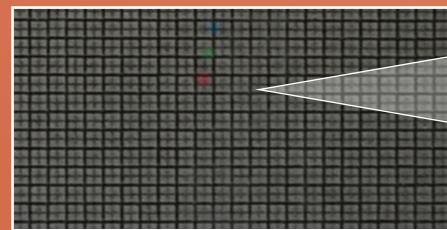


Airport



Magnetic design, easy installation and service.
Strong magnets for seamless LED video screen and more flexibilities in different shapes.

P0.9mm Mini LED Flexible LED Module



iSoft Specification - 240x120mm module size

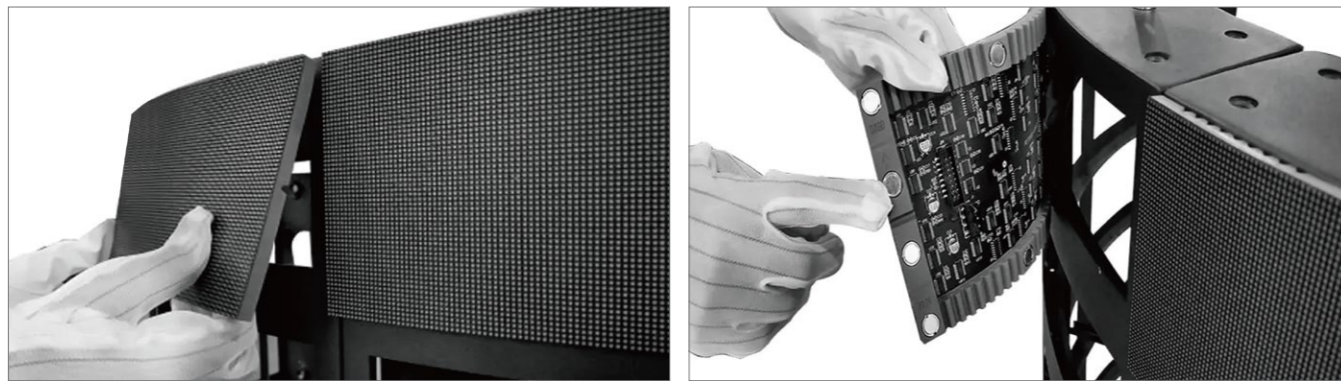
Model	ST0.9	ST1.25	ST1.579	ST1.875	ST2	ST2.5	ST3	ST4
Pixel Pitch	0.9375mm	1.25mm	1.579mm	1.875mm	2mm	2.5mm	3mm	4mm
Pixel Density (pixels/m ²)	1,137,777	640,000	401,110	284,444	250,000	160,000	111,111	62,500
LED Type	Mini LED 4 in 1	SMD1010	SMD1212	SMD1212	SMD1515	SMD2020	SMD2020	SMD2020
LED Configuration	1R 1G 1B							
Module Material	Rubber with magnets							
Module Size (WxHxD)	240x120x8.6 mm							
Cabinet Size (mm)	Customized based on standard module size							
Module Resolution (pixels)	256x128	192x96	152x76	128x64	120x60	96x48	80x40	60x30
Module Weight (g)	220	220	210	217	210	190	190	175
Module Bending Angle	169° - 180°	169° - 180°	165° - 180°	158° - 180°	158° - 180°	135° - 180°	135° - 180°	135° - 180°
Min Bending Diameter	1222mm	1222mm	917mm	611mm	611mm	306mm	306mm	306mm
Recommend Viewing Distance	1-30m	1-30m	1-30m	1-30m	2-30m	2-30m	3-30m	3-30m
Brightness (nits)	500-550	600-650	700-750	750-800	750-800	750-800	750-800	800-850
Refresh Rate (HZ)	3,840	3,840	3,840	3,840	>1,920	>1,920	>1,920	>1,920
Max. Power Consumption (W)	572	560	490	490	490	460	440	460
Avg. Power Consumption (W)	160	160	140	140	140	130	125	130
Color Temperature	6,500 K as standard (3,200-9,000K adjustable)							
Frame Frequency (HZ)	50/60							
AC Input Voltage	110-220V ±10%							
Viewing Angle (°)	120 (H/V)							
Operating Temperature (°C)	-10°C~+40°C							
Storage Temperature (°C)	-20°C~+50°C							
Operating Humidity	10%~95%							
Dead Pixel Rate	<0.0003							
Lift Span	100,000 hours							
Ingress Protection	IP20							
Operating Environment	Indoor use only							
Service	Front/Rear access							

Project Case

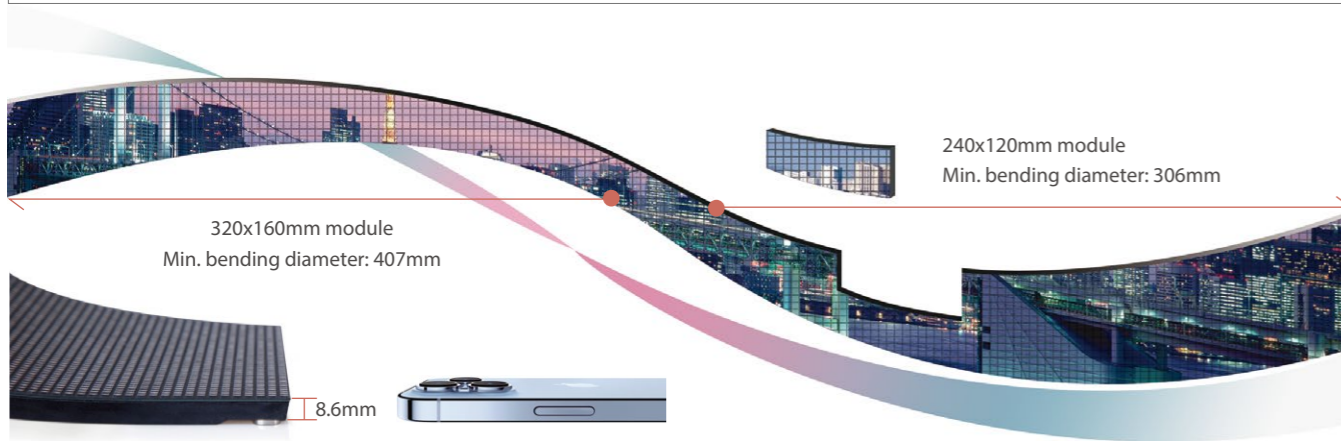




Regular Steel Cabinet - cost effective solution



Die-casting Aluminum Cabinet - for excellent curve screen



iSoft plus Specification - 320x160mm module size

Model	ST+1.25	ST+1.29	ST+1.56	ST+1.86	ST+2	ST+2.5	ST+3.076
Pixel Pitch	1.25mm	1.29mm	1.56mm	1.86mm	2mm	2.5mm	3.076mm
Pixel Density (pixels/m ²)	640,000	600,625	409,600	289,032	250,000	160,000	111,111
LED Type	SMD1010	SMD1010	SMD1212	SMD1515	SMD1515	SMD1515	SMD1515
LED Configuration	1R 1G 1B						
Module Material	Rubber with magnets						
Module Connector Type	HUB75						
Module Size (WxHxD)	320x160mm						
Cabinet Size (mm)	Customized based on standard module size / Steel cabinet						
Module Resolution (pixels)	256x128	248x124	204x102	172x86	160x80	128x64	104x52
Module Weight (g)	330	400	340	340	340	290	290
Module Bending Angle	165° - 180°	165° - 180°	158° - 180°	150° - 180°	150° - 180°	135° - 180°	135° - 180°
Min Bending Diameter	1222mm	1222mm	815mm	611mm	611mm	407mm	407mm
Brightness (nits)	600-650	600-650	600-650	700-750	700-750	700-750	650-700
Recommend Viewing Distance	1-30m	1-30m	1-30m	1-30m	2-30m	2-30m	3-30m
Max. Power Consumption (W)	600	600	440	430	450	410	410
Avg. Power Consumption (W)	170	170	125	123	128	118	118
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	10%~95%						
Dead Pixel Rate	<0.0003						
Lift Span	100,000 hours						
Ingress Protection	IP31						
Operating Environment	Indoor use only						
Service	Front/Rear access						

Project Case

