

Flexible LED Screen



Flexible LED screens are made of soft PCBs and rubber materials. They are extremely soft, and can be made in any sizes and shapes for creative installations, which frees you from the limitations of traditional LED displays, to make your message stand out in unimaginable installations. They can also be fixed easily everywhere, including shopping malls, hotels, clubs, etc.

Surprise your customers with an innovative and catchy screen!

Specifications

Model No.	FLS0.9	FLS1.25	FLS1.5	FLS1.8	FLS2	FLS2.5	FLS3	FLS4
Pixel pitch	0.9 mm	1.25 mm	1.5 mm	1.86 mm	2 mm	2.5 mm	3 mm	4 mm
LED type	Mini LED	SMD1010	SMD1010	SMD1515	SMD1515	SMD1515	SMD1515	SMD2020
Brightness	800 nits	800 nits	800 nits	800 nits	800 nits	800 nits	800 nits	800 nits
Max. power consumption	13 W/pc	16 W/pc	22 W/pc	19 W/pc	19 W/pc	18 W/pc	20 W/pc	22 W/pc
Resolution	256*128	192*96	204*102	170*85	160*80	128*64	104*52	80*40
Weight	0.22 kg (0.49 lb)	0.22 kg (0.49 lb)	0.34 kg (0.75 lb)	0.30 kg (0.66 lb)	0.30 kg (0.66 lb)	0.27 kg (0.6 lb)	0.25 kg (0.56 lb)	0.28 kg (0.62 lb)
Dimensions	240 x 120 mm 9.45 x 4.72 inch			320 x 160 mm; 12.6 x 6.3/ inch				
IP rating	Indoor only (The 4 mm one is available at outdoor model)							
Serviceability	Front/rear							
Refresh rate	3840 Hz							
Color depth	14 bit							
Viewing angle	Horizontal 160°; Vertical 140°							
LED lifetime	100,000 hrs (50% brightness)							
Operational temperature	0°C ~ +45°C / 32°F ~ 113°F							
Operational humidity	10% ~ 80%							
Input voltage	100 ~ 240V / 50 ~ 60Hz							

Note: Other models and dimensions could be customized if necessary.