

Display, Not Only Flatness

Led Soft Film Screen



LED Soft Film Screen

WENGO Z-SOFT Series Flexible Screen

Flexibility and deformability with the flexible light panel design, bending Angle $>135^\circ$.

Fit for cylindrical screen, wave screen, streamer screen, other artistic shape.

Anti-static electricity with the soft back design.

Better flatness and strong Magnetism with magnet hollow type design.

No residual image with 3840Hz refresh rate.

Higher reliability and stability with distributed scanning and modular design.



Anti-glue



Flatness



High definition



Flexibility



High contrast

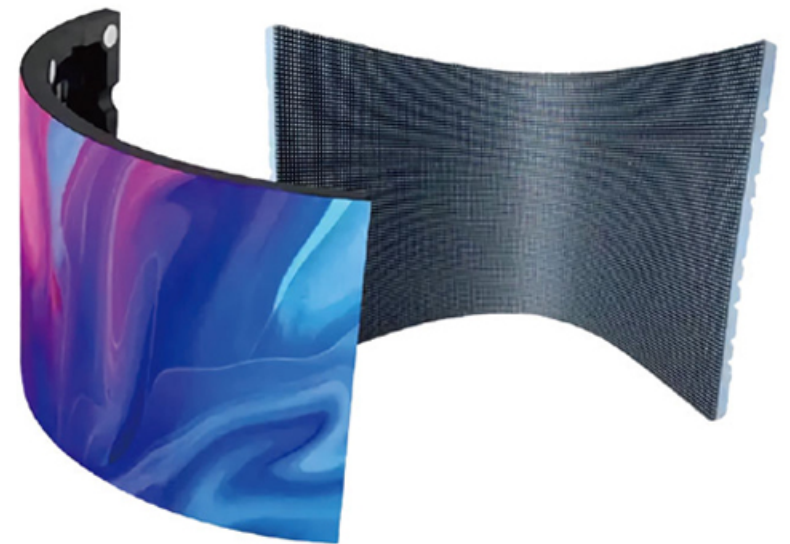


Wide viewing angle

Product Overview

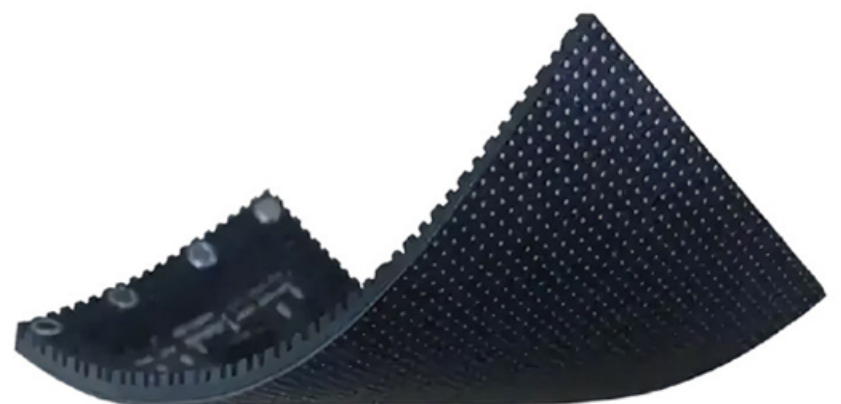
Top of customization: any curved or cylindrical shape can be customized.

Ultra-thin, easy to bend, inner diameter $\leq 30\text{cm}$, for cylindrical splicing.



Product Characteristics

1. Perfect splicing with unique installation mode (splicing flatness $\leq 0.1\text{mm}$), single point maintenance.
2. Actualize special shape by large angle bendness and folding degree design. (Cylinder, Cube etc).
3. Top of customization, any curved or cylindrical shape can be customized.



Silicagel mask, soft and elastic

Case Picture



Product Parameter

Model	P1.53	P1.86	P2	P2.5	P3	P4
Pixel pitch	1.53	1.86	2	2.5	3	4
LED type	SMD1212	SMD1515	SMD1515	SMD1515	SMD1515	SMD2020
Beam angel(Hor"/Ver")	160°	160°	160°	160°	160°	160°
Pixel composition	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Pixel density(pixels/㎡)	427186	289050	250000	160000	111111	62500
Scan mode	1/52	1/43	1/40	1/32	1/26	1/20
Color gray level(Bit)	16	16	16	16	16	16
Brightness(nits)	600	700	700	700	700	700
Contrast ratio	1/10000	1/10000	1/10000	1/10000	1/10000	1/10000
Replacement frequency	60FPS	60FPS	60FPS	60FPS	60FPS	60FPS
Refresh rate(Hz)	3840	3840	3840	3840	3840	3840
Input voltage	DC5V	DC5V	DC5V	DC5V	DC5V	DC5V
Max. power consumption (W/sqm)	600W	600W	600W	600W	600W	600W
Weight	customization	customization	customization	customization	customization	customization
Operation life	> 100,000H	> 100,000H	> 100,000H	> 100,000H	> 100,000H	> 100,000H
IP rating	IP31	IP31	IP31	P31	IP31	IP31
Fire rating	V0	V0	VO	V0	V0	V0
Module pixel	208*104	172*86	160*80	128*64	104*52	80*40
Module size	320*160mm	320*160mm	320*160mm	320*160mm	320*160mm	320*160mm