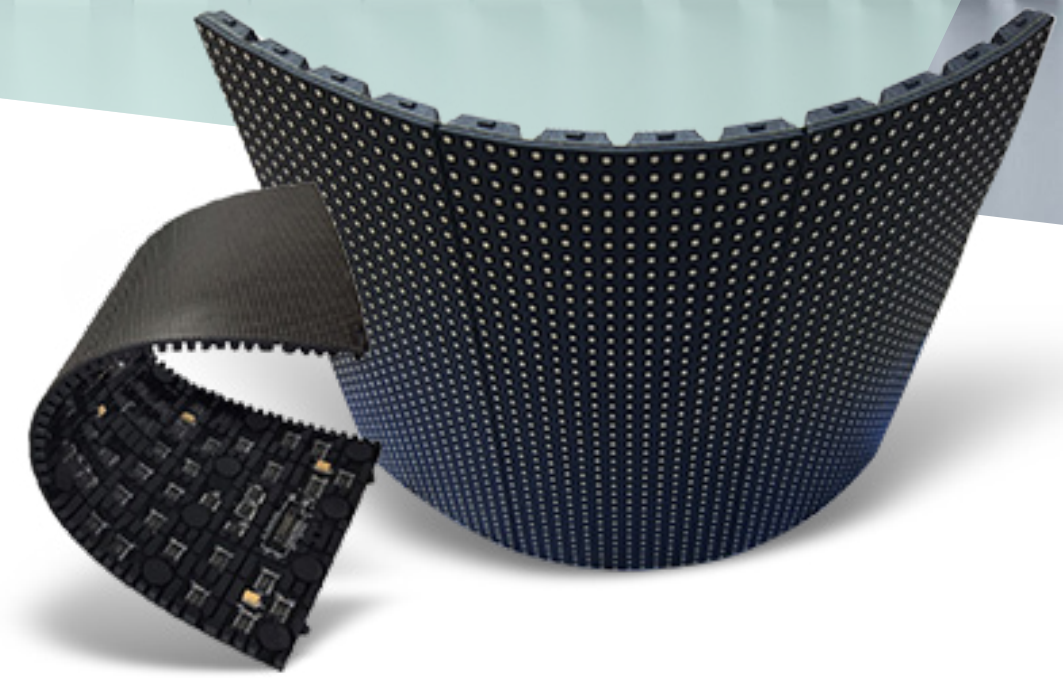
LED Screen

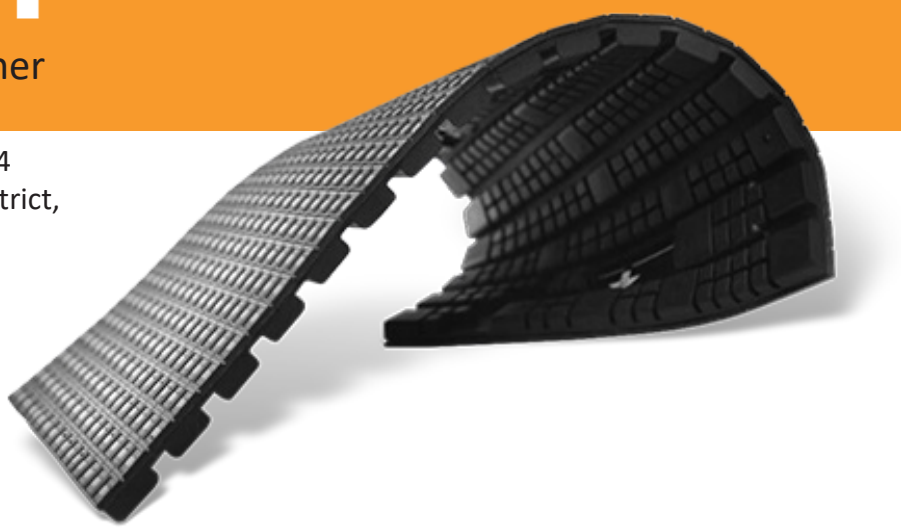
FLEXIBLE, BENDABLE, CURVED SERIES

SERIES



ARECH

Your Trusted Manufacturer Partner



2F BLG1, Xintaiyang Industrial Park, NO. 114
Zhulongtian Road, Shiyan Street, Baoan District,
Shenzhen, China

+86 755 29191985
+86 755 29191985
overseas@arechtech.com
https://arechtech.com
https://arechtech-led-display.eu

LED Display
FLEXIBLE, BENDABLE, CURVED SERIES
SERIES

Various cabinet size

ARECH produces one of the thinnest & lightest LED Screen in the world with special materials and advanced technology. Nature soft LED Screen, nature flexible LED Screen, basically, the main material is a very soft, soft LED board, soft protection, to make Softly curved LED Screen.

Super light, super slim, 7mm thick

- Super slim module, 7mm thick in total
- Super light module, 0.17kg/ module, 34kg/sqm for Iron case

Flexible, bendable, curved, column, concave, convex, S shape, waved.

Almost any shape you want!

Make any beautiful art possible with our flexible LED Screen. Flexible LED display has a wide range of shapes and sizes to meet your needs. Your advertising shows better on our products!
With flexible module, we may achieve the smallest circle with 494mm diameter to effectively save the time from the cutting or alignment of traditional LED Screen.

- Min diameter of curved LED display: 494mm
- Min LED column might be 4 LED modules a circle
- Soft mask, nature flex, elegant curve display
- Soft PCB, 0.2mm thick, easy soft
- Extremely soft housing can be freely rolled in any angle

Magnetic support, Front Maintenance

Easy to install

AREC brings to you a new generation flexible module that add a silicone housing. Embedded magnet, reduce stitching gap. Whit this magnetic support you be able to make a quick service and replace very fast one modules (or more).

- LED module
- PSU
- Controller front maintenance

Indoor and Outdoor

Flexible, Bendable, Curved Series

ACIDP02.5FF	ACIDP01.6FF	ACIDP01.8FF	ACIDP02.5FF	ACIDP03.0FF
Pixel Pitch	1.6mm	1.8mm	2.5mm	3.0mm
LED Type	SMD1010	SMD1010	SMD1515	SMD2121
Module Dimension WxH	240x160mm	270x120mm	240x160mm	240x120mm
Cabinet Dimension WxH	Customized Cabinet			
Cabinet Material	Iron			
Cabinet Weight	34kg/sqm			
Service Type	Front			
Brightness	600-800nits	600-800nits	1000-1200nits	1000-1200nits
Processing	16 bit			
Colors	281 trillion			
Drive Mode	Dynamic			
Hor. Viewing Angle	160° +/-5° (@50% brightenss)			
Vert. Viewing Angle	160° +/-5° (@50% brightenss)			
Power Consumption	280 W/m²(typ.)			
Refresh Rate	Adjustable			
IP Rating	IP30	IP30	IP30	IP30
Operating Power Voltage	100-240V / 50-60Hz			
Operating Temperature	-10°C to +40°C			
Operating Humidity	10% to 90%			
Standard	CE / FCC			
Warranty	2 years			

ACIDP02.5FF	ACIDP04.0FF	ACIDP04.8FF	ACODP03.8FF	ACODP04.8FF
Pixel Pitch	4.0mm	4.8mm	3.8mm	4.8mm
LED Type	SMD2121	SMD2121	SMD1921	SMD2727
Module Dimension WxH	240x120mm	230.4x192mm	304.8×304.8mm	230.4x192mm
Cabinet Dimension WxH	Customized Cabinet			
Cabinet Material	Iron			
Cabinet Weight	34kg/sqm			
Service Type	Front			
Brightness	600-800nits	600-800nits	5000-5500nits	5000-5500nits
Processing	16 bit			
Colors	281 trillion			
Drive Mode	Dynamic			
Hor. Viewing Angle	160° +/-5° (@50% brightenss)			
Vert. Viewing Angle	160° +/-5° (@50% brightenss)			
Power Consumption	280 W/m²(typ.)			
Refresh Rate	Adjustable			
IP Rating	IP30	IP30	IP65	IP65
Operating Power Voltage	100-240V / 50-60Hz			
Operating Temperature	-10°C to +40°C			
Operating Humidity	10% to 90%			
Standard	CE / FCC			
Warranty	2 years			

QUALITY CONTROL AND COMPONENTS

PROVIDE QUALITY PRODUCTS

We assure the quality, that's why we do quantity!

ARECH
Your Trusted Manufacturer Partner

2F BLG1, Xintaiyang Industrial Park, NO. 114
Zhulongtian Road, Shiyan Street, Baoan District,
Shenzhen, China

+86 755 29191985
+86 755 29191985
overseas@arechtech.com
https://arechtech.com
https://arechtech-led-display.eu