



LEGIDATECH

# EFS Series Flexible Screen

O1

## EFS Series Flexible Display

### Pixel Pitch:

P1.25, P1.56, P1.667, P1.86,  
P2, P2.5, P3, P4, P5



O2

## Reliable High-Quality Product



Composed of layers of quality raw materials, the module uses highly fireproof PCBs and soft bottom housing, thoroughly ensuring its reliability.

03

## Easy To Bend For Convenient Use

A soft module is less than 2cm thick and is pliable up to 120°.

It passed 10,000 folding tests and easily fits all curved surfaces without warping.



04

## Colorful And Eye-Catching

High contrast ratio and high grayscale for better image effect.



EFS Series

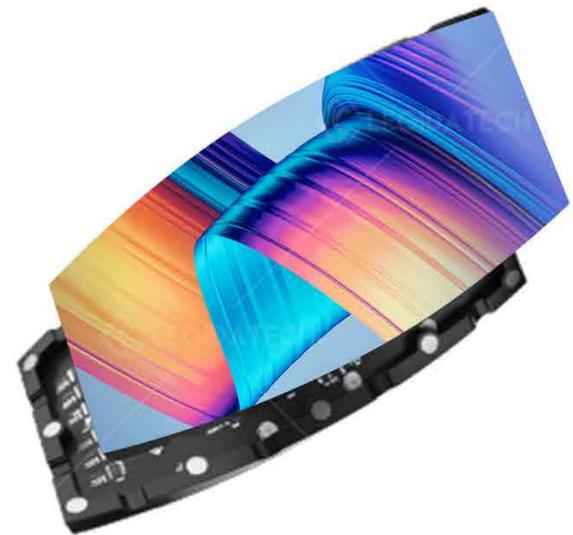
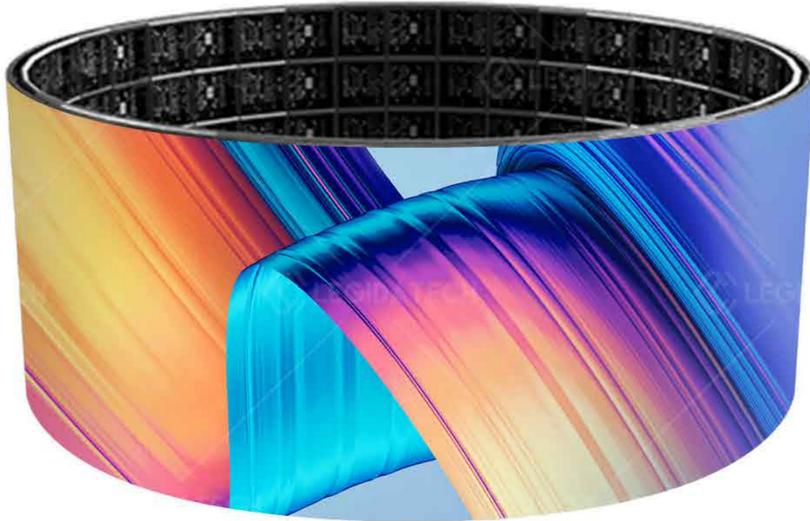


Others

05

## Supports Customization Of Different Shapes

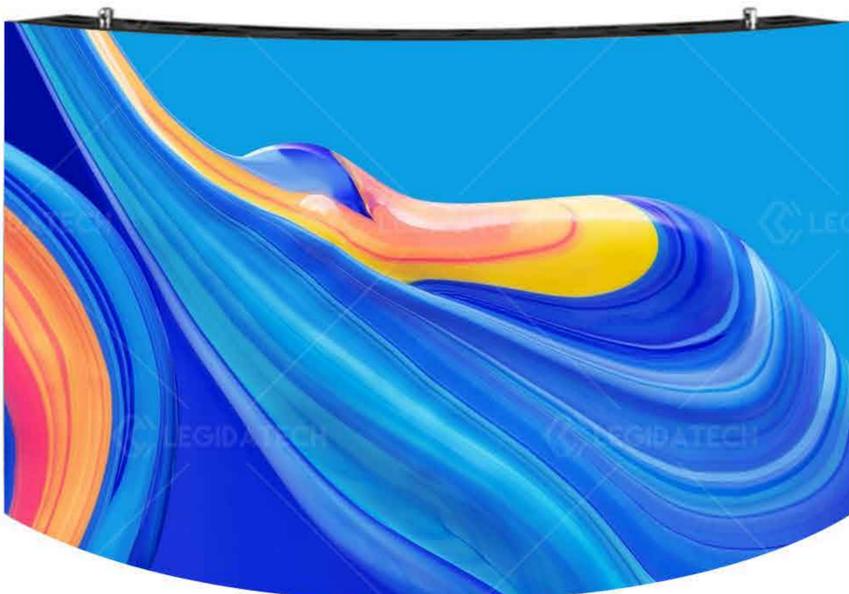
Various customizable shapes (concave/convex/wave/cylinder) according to customer needs to help customers showcase their creativity.



06

## Ready-To-Use Panel Delivery Ensures Easy Use

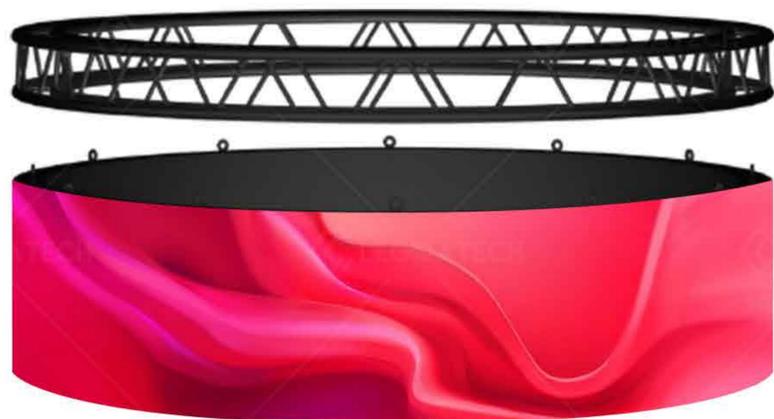
Complete ready-to-use panel delivery and strong magnets support fast installation and front/rear maintenance.



## 07

## Flexible Installation

Installation in front/rear according to site conditions; supports hanging, wall-mounting and stacking installation.



## 08

## Specifications

Value	P1.25	P1.56	P1.667
Module Size	200x150mm	200x150mm	200x150mm
Physical Resolution (W x H)	160X120dots	128X96dots	128X64dots
Pixel Configuration	SMD	SMD	SMD
Scan Mode	1/48 scan	1/48scan	1/48scan
Brightness	≥900 cd/m <sup>2</sup>	≥900 cd/m <sup>2</sup>	≥900cd/m <sup>2</sup>
Pixel Matrix/Sqm	640,000dots/m <sup>2</sup>	409,600dots/m <sup>2</sup>	360,000dots/m <sup>2</sup>
Viewing Angle	Horizontal / Vertical 120 deg	Horizontal / Vertical 120 deg	Horizontal / Vertical 120 deg
Minimum Viewing Distance	1.25 meters	1.56 meters	1.667 meters
Gray scale	65,536 levels per color	65,536 levels per color	65,536 levels per color
Refresh frequency	≥3840Hz	≥3840Hz	≥3840Hz
Input power frequency	50 or 60 Hertz	50 or 60 Hertz	50 or 60 Hertz
Input Voltage	100 ~ 240	100 ~ 240	100 ~ 240
Ingress Protection	IP30	IP30	IP30

Value	P1.86	P2	P2.5
Module Size	320x160mm	240x120mm	320x160mm
Physical Resolution (W x H)	172X86dots	120X60dots	128X64dots
Pixel Configuration	SMD	SMD	SMD
Scan Mode	1/43 scan	1/30scan	1/32 scan
Brightness	≥800cd/m <sup>2</sup>	≥800 cd/m <sup>2</sup>	800-1000 cd/m <sup>2</sup>
Pixel Matrix/Sqm	289,444dots/m <sup>2</sup>	250,000dots/m <sup>2</sup>	160,000dots/m <sup>2</sup>
Viewing Angle	Horizontal / Vertical 120 deg	Horizontal / Vertical 120 deg	Horizontal / Vertical 140 deg
Minimum Viewing Distance	1.86 meters	2 meters	2.5 meters
Gray scale	65,536 levels per color	65,536 levels per color	65,536 levels per color
Refresh frequency	≥3840Hz	≥3840Hz	1920Hertz
Input power frequency	50 or 60 Hertz	50 or 60 Hertz	50 or 60 Hertz
Input Voltage	100 ~ 240	100 ~ 240	100 ~ 240
Ingress Protection	IP30	IP30	IP30

Value	P2	P2	P2.5
Module Size	256x128mm	320x160mm	240x120mm
Physical Resolution (W x H)	128X64dots	160X80dots	96X48dots
Pixel Configuration	SMD	SMD	SMD
Scan Mode	1/32 scan	1/40scan	1/24 scan
Brightness	≥800 cd/m <sup>2</sup>	≥800 cd/m <sup>2</sup>	≥800 cd/m <sup>2</sup>
Pixel Matrix/Sqm	250,000 dots/m <sup>2</sup>	250,000 dots/m <sup>2</sup>	160,000dots/m <sup>2</sup>
Viewing Angle	Horizontal / Vertical 120 deg	Horizontal / Vertical 120 deg	Horizontal / Vertical 120 deg
Minimum Viewing Distance	2 meters	2 meters	2.5 meters
Gray scale	65,536 levels per color	65,536 levels per color	65,536 levels per color
Refresh frequency	≥3840Hz	≥3840Hz	≥1920Hertz
Input power frequency	50 or 60 Hertz	50 or 60 Hertz	50 or 60 Hertz
Input Voltage	100 ~ 240	100 ~ 240	100 ~ 240
Ingress Protection	IP30	IP30	IP30

Value	P2.5	P3	P3
Module Size	320x160mm	192x192mm	240x120mm
Physical Resolution (W x H)	128X64dots	64X64dots	80X40dots
Pixel Configuration	SMD	SMD	SMD
Scan Mode	1/32 scan	1/32 scan	1/30 scan
Brightness	≥900cd/m <sup>2</sup>	≥800 cd/m <sup>2</sup>	≥800 cd/m <sup>2</sup>
Pixel Matrix/Sqm	160,000dots/m <sup>2</sup>	111,111dots/m <sup>2</sup>	111,111dots/m <sup>2</sup>
Viewing Angle	Horizontal / Vertical 140 deg	Horizontal / Vertical 120 deg	Horizontal / Vertical 140 deg
Minimum Viewing Distance	2.5 meters	3 meters	3 meters
Gray scale	65,536 levels per color	65,536 levels per color	65,536 levels per color
Refresh frequency	≥3840Hz	≥1920/3840Hz	≥1920Hz
Input power frequency	50 or 60 Hertz	50 or 60 Hertz	50 or 60 Hertz
Input Voltage	100 ~ 240	100 ~ 240	100 ~ 240
Ingress Protection	IP30	IP30	IP30

Value	P4	P4	P5
Module Size	256x128mm	240x120	320x160mm
Physical Resolution (W x H)	64X32 dots	60X30dots	64X32dots
Pixel Configuration	SMD	SMD	SMD
Scan Mode	1/16 scan	1/16 scan	1/16 scan
Brightness	≥1000 cd/m <sup>2</sup>	≥1000 cd/m <sup>2</sup>	≥3500cd/m <sup>2</sup>
Pixel Matrix/Sqm	62,500 dots/m <sup>2</sup>	62,500 dots/m <sup>2</sup>	40,000 dots/m <sup>2</sup>
Viewing Angle	Horizontal / Vertical 120 deg	Horizontal / Vertical 120 deg	Horizontal / Vertical 120 deg
Minimum Viewing Distance	4 meters	4 meters	5 meters
Gray scale	65,536 levels per color	65,536 levels per color	65,536 levels per color
Refresh frequency	≥1920Hz	≥1920Hz	≥1920Hertz
Input power frequency	50 or 60 Hertz	50 or 60 Hertz	50 or 60 Hertz
Input Voltage	100 ~ 240	100 ~ 240	100 ~ 240
Ingress Protection	IP30	IP30	IP30

