LEDSOLUTION®
Display The Beauty of Nature
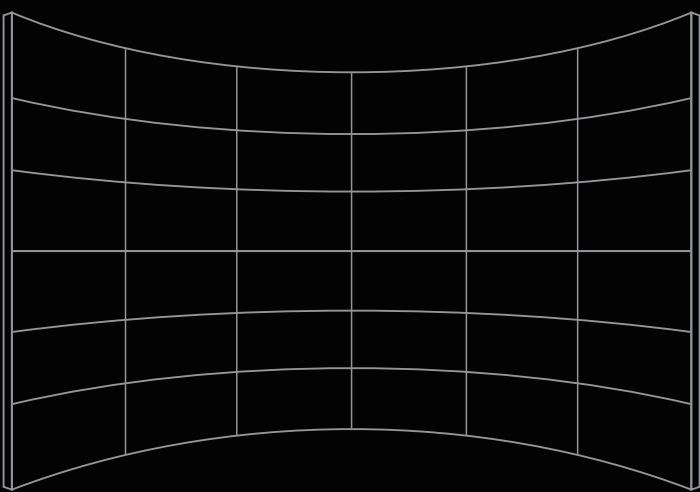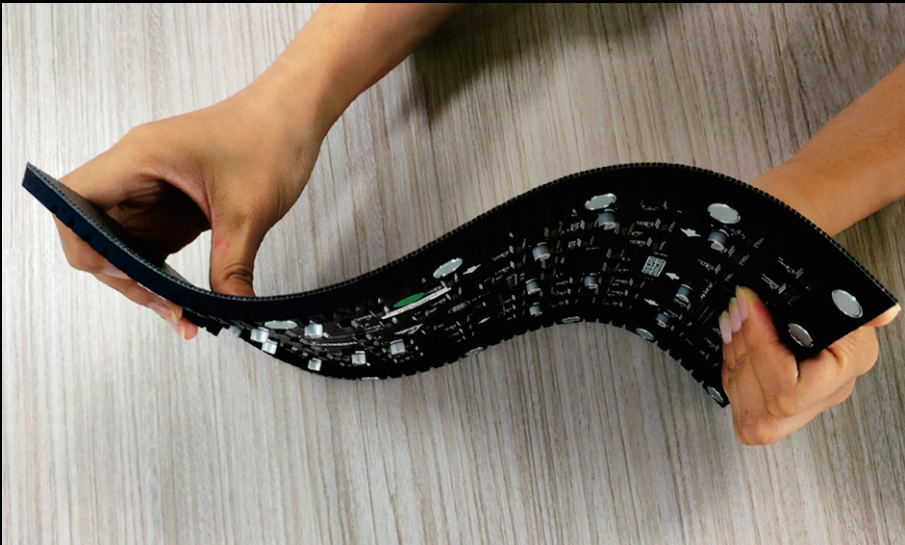
Overview

LEDSOLUTION FLEX95 series flexible LED display adopts 320mm*180mm 16:9 aspect ratio LED module. It's so easy to build 16:9 LED displays.

By using soft HUB board, the module is soft and bendable, so it can make special LED display shapes such as concave, convex, cylindrical, wavy, ribbon, etc. It's also perfect to make creative LED displays. The creativity is infinite.

Front service design saves installation space, and makes it easy and convenient to install and maintain.

FLEX95 SERIES
Flexible LED Display

Key Features:

- Module size: 320mm*180mm.
- Pixel pitch: 1.25mm, 1.5mm, 1.8mm, 2mm, 2.5mm
- Standard 16:9 aspect ratio module. Easy to build 16:9 LED displays.
- Soft & Bendable. Perfect to make curved shapes.
- Front service. Easy to assemble and maintain.
- Convenient in installation by fixing the modules to frame by magnets
- Superb color and brightness uniformity. Excellent picture quality.
- High refresh rate: 3840Hz.
- Reliable quality, long life-time.

16:9 Aspect Ratio Module

16 : 9
Module Size: 320x180mm

Module size: 320mm*180mm. Standard 16:9 aspect ratio.
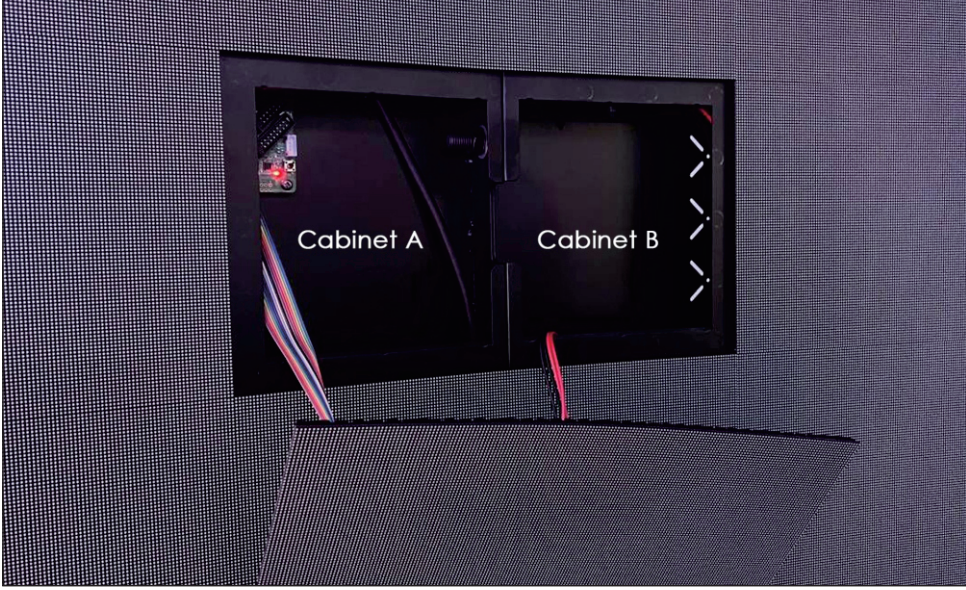Easy to make 16:9 LED display sizes.

Front Service Solution

The module is assembled and serviced from front side.
Easy and convenient to install and maintain.

Soft & Bendable Module

The module is soft and bendable, enabling it to make various creative and beautiful LED display shapes, and bringing extraordinary visual effects.
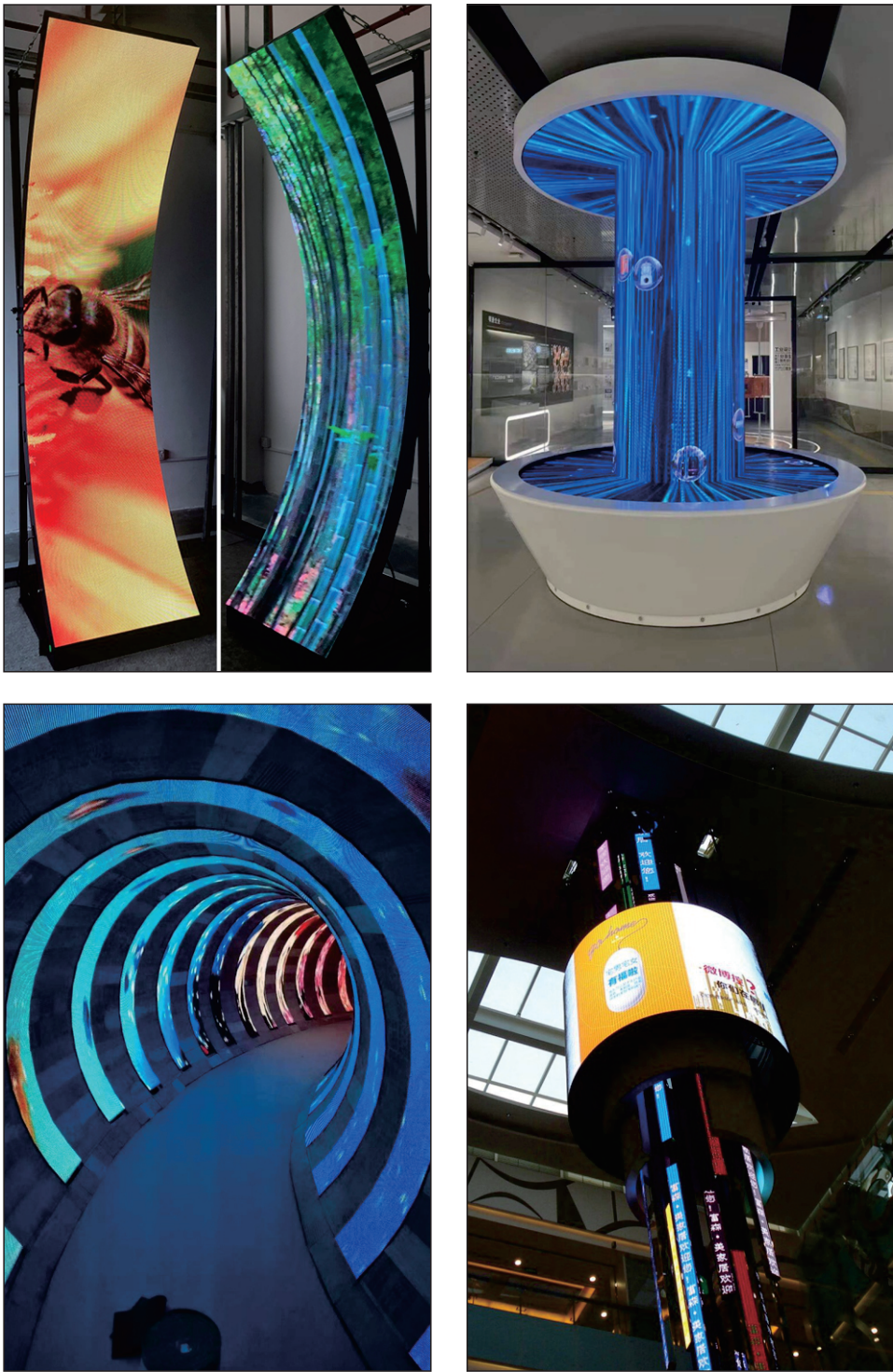
Perfect Curved Screen Solution

Cabinet A   Cabinet B

In order to make it seamless assembly between adjacent cabinets, we designed one module to cross 2 cabinets, which is perfect for curved LED screens.

Various Display Shapes Available

We can create many unique and amazing LED displays in various shapes by using our FLEX95 series flexible LED modules.

Specification

Parameter	Value
Pixel pitch	1.25mm/ 1.5mm/ 1.8mm/ 2mm/ 2.5mm
Cabinet size	Customized
Screen shape	Customized
LED module	Flexible
Cabinet material	Steel
Cabinet thickness	80~100mm
Screen input power	Max 600W/sqm, Average 240W/sqm
Brightness	800~1000 nits
Display refresh rate	3840Hz
Color temperature	6500deg. K
Viewing angle	140° Horizontal, 140° Vertical
Service access	Front service
Operating temperature range	-30 to +60 deg. C
Humidity operating	10% ~ 90% RH
Pixel type and configuration	3 in 1 SMD
Colors	281 Trillion
Grey scale (linear)	65536 levels per color
Brightness control	256 Levels
Contrast ratio	5000:1
Processing depth	16bit
Video frame rate	60Hz
Input voltage (nominal)	110 or 220 VAC
Input power frequency	50Hz to 60Hz
Lifetime (50% brightness)	≥100000 Hours
Red wavelength (dominant)	620~625 nm
Green wavelength (dominant)	525~530 nm
Blue wavelength (dominant)	470~475 nm
Multimedia data format	DVI, MPG, AVI, WMV, RM etc.
Data interconnection	UTP Cat5 / Optical Fiber

Use Scenario

Museum

Retail store

Company lobby

Shopping mall

Professional, Experienced & Reliable
LED Display Manufacturer