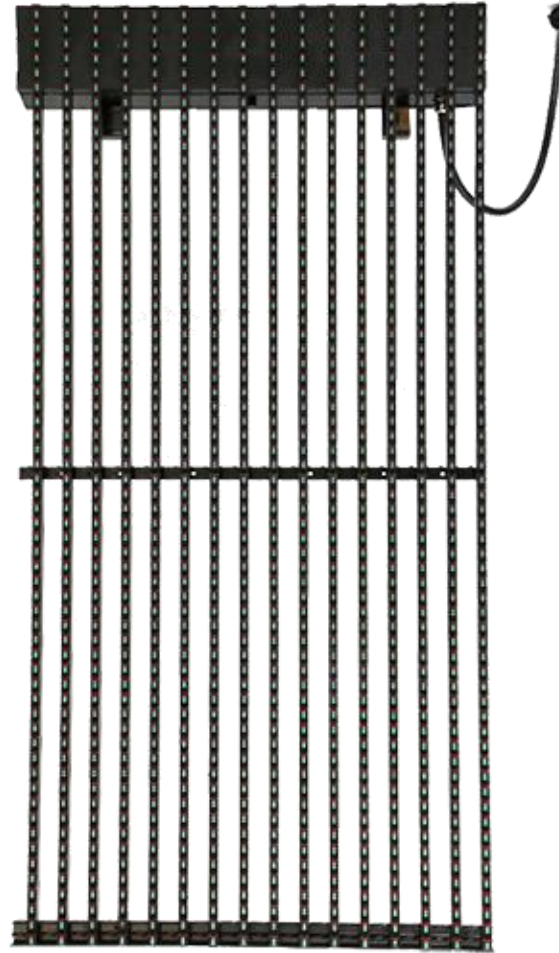# FO-Curtain Series (500×1000mm)

LED Curtain Display-P10.4, P12.5, P15.6, P25, P31.2

- Excellent Heat Dissipation
- IP65
- Fast and Easy Maintenance
- Light Weight
- 60% Transparency
- 6,000nits~10,000nits
- 1920Hz ~ 3840Hz
- 13bits ~ 16bits
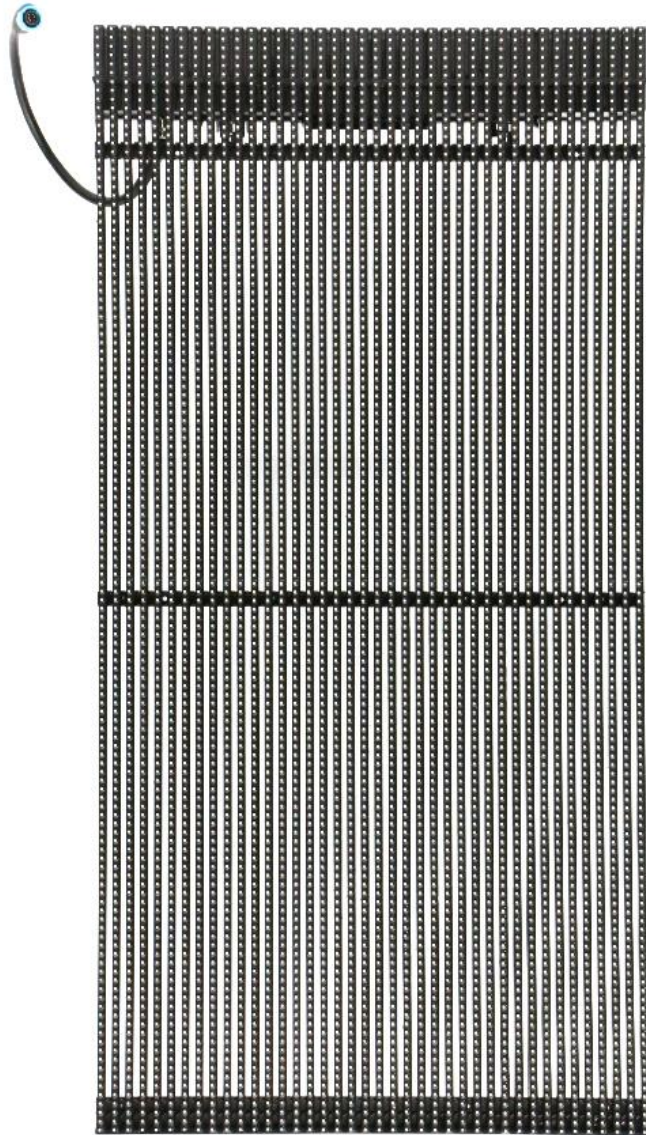
Innovative Curtain - Shaped LED Display

LED display C1 series is a media facade LED screen with high transmittance. Designed to make architecture more cutting-edge and attractive, the C1 series is integrated with the feature of the LED curtain. With high brightness and great transparency, this display tends to be used as over-dimensional, animated, illuminated advertising LED screens.It has been widely applied in the places like Times Square, Las Vegas and Hong Kong. The pixel pitches are P10.4, P12.5, P15.6, P25, P31.2.

Slim and Brilliant Structure

The structural design is very compact. It is very efficient and fast to maintain the cabinet from the front and the back. This LED display is frameless and slim, so it is much lighter than other LED screens. This feature will bring more convenience to maintenance and transportation.
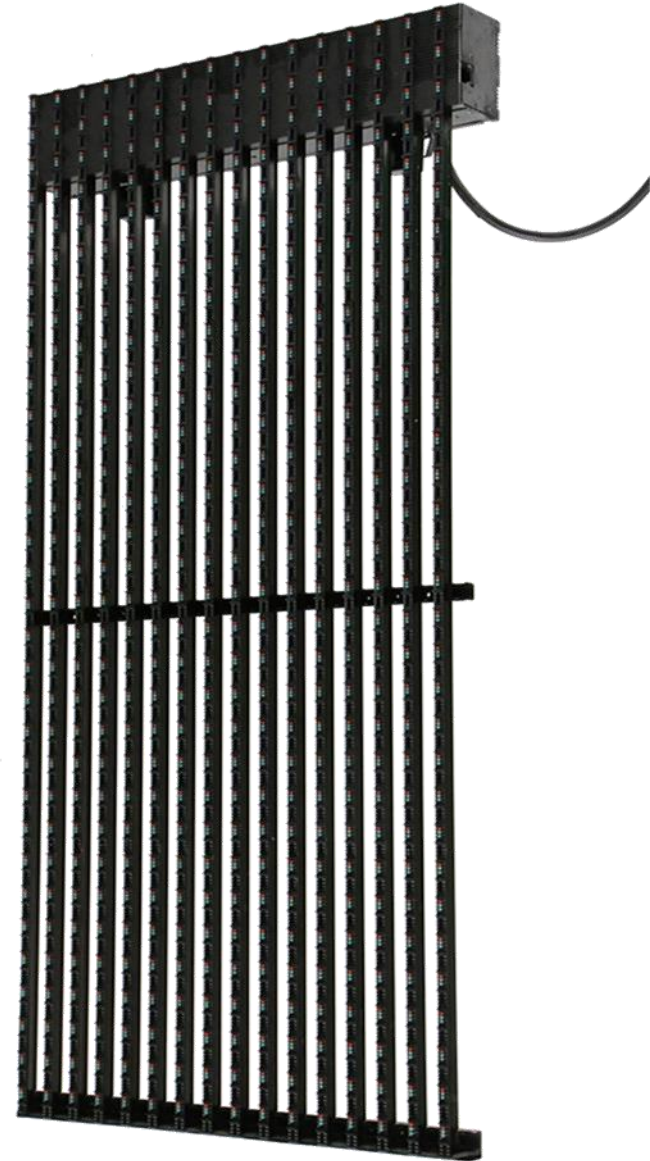
Waterproof & Dustproof

To make LED display C1 series adjust different environments, we enhance the resistance of screen to dust and water. The protective grade has reached IP65.

Excellent Heat Dissipation

The LED strip casing is aluminum material and the cabinet is wind-pass design. Because of its good feature, the LED screen can function very well without the fan and AC.

Vivid Visual Performance

This display is very decorative on the strength of its curtain shape and 60% transparency. After thousands of tests and improvement, the screen has reached the ideal value of each visual performance.

High Brightness
This curtain media facade can reach more than 7,000nits.

Ultimate Refresh Rate
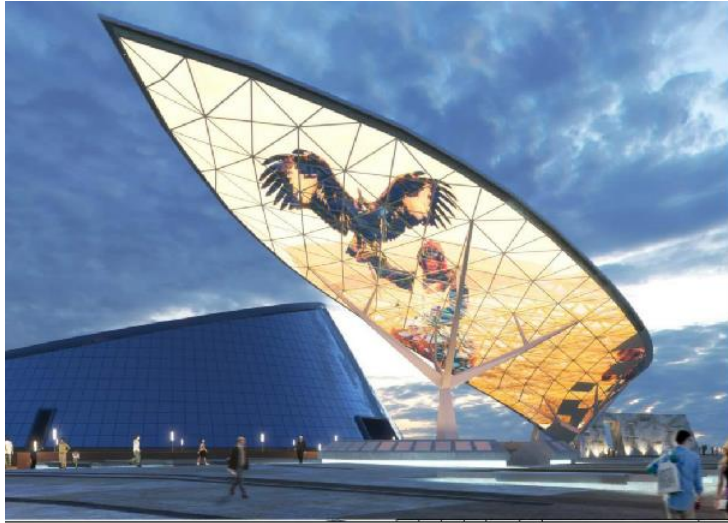 The outdoor LED billboard is full color and its refresh rate can reach 3840Hz.

Best Gray Scale
The gray scale of this DOOH screen can reach 16bits.

Application Fields

To fit every different scene, our product is made up of superior quality materials with the concise and strong structure. This product is usually used in:

- **Billboards;**
- **Chain Stores;**
- **Central Business Districts.**

Curtain LED Display C1 Parameters

Item	P10.4	P12.5	P12.5	P15.6	P25	P31.2
Pixel Pitch	10.416mm	12.5mm	12.5mm	15.625mm	25mm	31.25mm
LED Type	SMD3535	SMD3535	DIP346	DIP346	DIP346	DIP346
Driving Mode	Static	Static	Static	Static	Static	Static
Module Resolution	96dots × 2dots	80dots × 2dot	80dots × 2dot	64dots × 1dot	40dots × 1dot	32dots × 1dot
Cabinet Size	500mm × 1,000mm	500mm × 1,000mm	500mm × 1,000mm	500mm × 1,000mm	500mm × 1,000mm	500mm × 1,000mm
Cabinet Resolution	48dots × 96dots	40dots × 80dots	40dots × 80dots	32dots × 64dots	20dots× 40dots	16dots × 32dots
Pixel Density	9,216dots/㎡	6400dots/㎡	6400dots/㎡	4,096dots/㎡	1600dots/㎡	1,024dots/㎡
Min. Viewing Distance	≥10.4m	≥12.5m	≥12.5m	≥16m	≥25m	≥31m
Transparency	18%	24.6% / 18.4%	18%	30%	54%	60%
Brightness	5,500nits	5500nits	7000nits	7,000nits	7000nits	6000nits
IP Grade	IP65	IP65	IP65	IP65	IP65	IP65
Refresh Rate	1,920Hz~3,840Hz	1,920Hz~3,840Hz	1,920Hz~3,840Hz	1,920Hz~3,840Hz	1,920Hz~3,840Hz	1,920Hz~3,840Hz
Gray Scale	13bits~16bits	13bits~16bits	13bits~16bits	13bits~16bits	13bits~16bits	13bits~16bits
Viewing Angle	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°	H:120° / V:60°	H:120° / V:60°	H:120° / V:60°
Max.Power Consumption	560W/㎡	700W/㎡	450W/㎡	380W/㎡	380W/㎡	320W/㎡
Average Power Consumption	160W/㎡	210W/㎡	135W/㎡	110W/㎡	120W/㎡	90W/㎡
Input Voltage	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz
Operation Temperature	−20℃~65℃	−20℃~65℃	−20℃~65℃	−20℃~65℃	−20℃~65℃	−20℃~65℃
Humidity-operating	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	22kg/㎡	19.6kg/㎡	19.6kg/㎡	19kg/㎡	14.4kgs/㎡	14kg/㎡
System Operation	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)
Source compatibility	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.