

# C1 Pro Series

## Outdoor Fixed Installation LED Display



High Brightness



Fast and Easy Maintenance



IP65



50% -70% Transparency



1920Hz ~ 3840Hz



Excellent Heat Dissipation



Light Weight



13bits ~ 16bits

## **Innovative Curtain - Shaped LED Display**

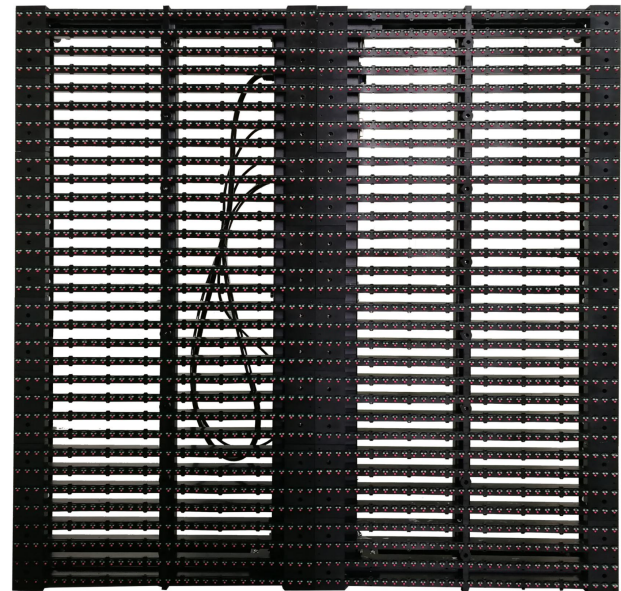


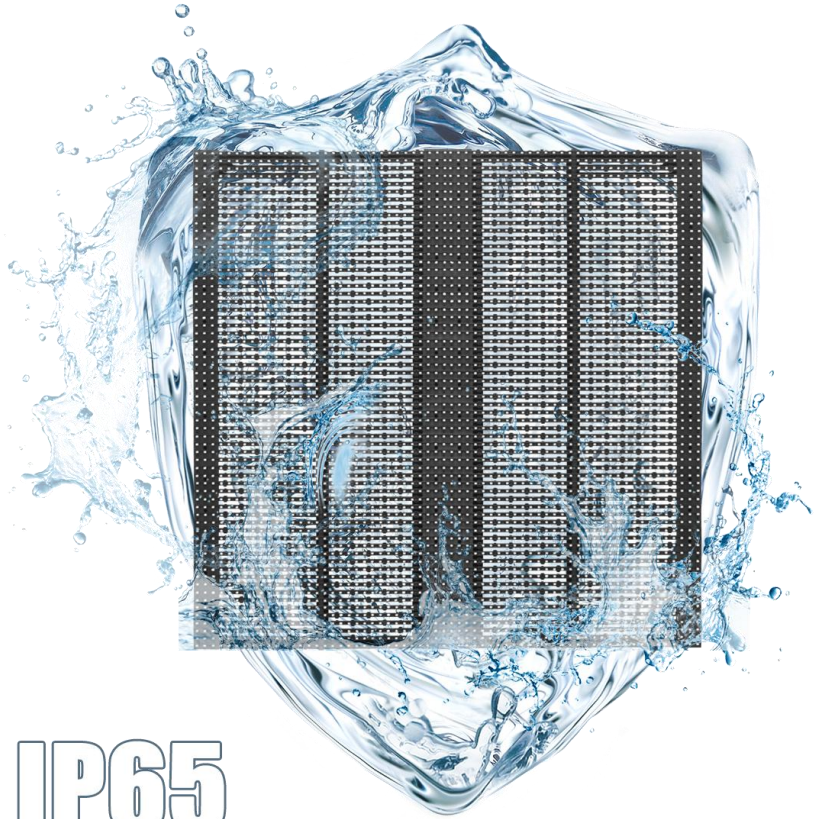
C1PRO series LED display is a media facade LED screen with high transmittance. Designed to make architecture more cutting-edge and attractive, the series is integrated with the feature of the LED curtain. With high brightness and great transparency, this display tends to be used as over-dimensional, 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 P 10, P12, P15, P15-31, P25-50.

## High Transparency: 30%-70%

Our C1PRO series curtain LED display has high transparency up to 50-70%. The screen won't block the natural light and the people inside the building can still enjoy the outside scenery.





IP65

## High Protection: IP65

Features with IP65/IP54 waterproof, C1PRO Series can deal with all kinds of extreme weather and more widely used.

## Excellent Heat Dissipation

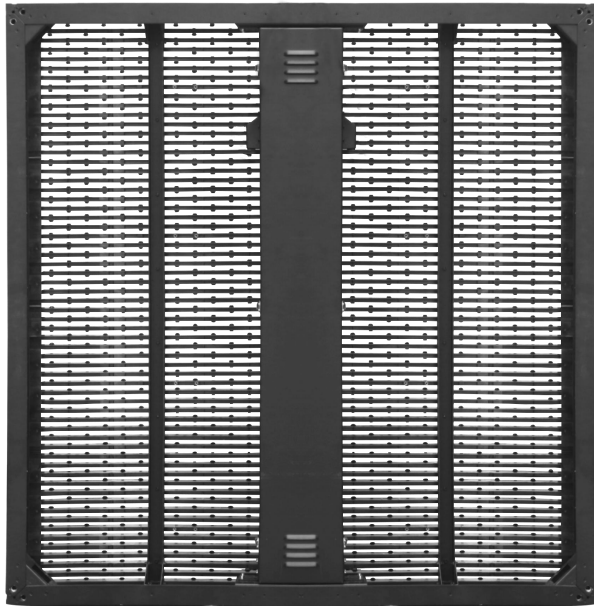
The cabinet is used with wind-pass design. As a result, even without fans and air conditioners, the screen can still work properly in the high temperature of over 50 degree.

## Ultra Thin & Light

The thickness of the cabinet is only 85cm. And the weight of the cabinet is less than 20kgs/sqm which greatly reduce the pressure on the building.







## **Fast Installation & maintenance**

Strong fast lock design is used in this cabinet. The cabinet is able to be hung or stacked.

With great cabinet design, it is very efficient and fast to maintain the cabinet from the front and the back.

## 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 Pro Parameters

Item	P10	P12	P15	P15-31	P25-50
Pixel Pitch	10.4x10.4mm(H*V)	12.5x12.5mm(H*V)	15.6x15.6mm(H*V)	15.6x31.25mm(H*V)	25x50mm(H*V)
LED Type	SMD3535	SMD3535	SMD3535	DIP346	DIP346
Driving Mode	Static	1/2scan	Static	Static	Static
Module Resolution	96dots × 2dots	40dots × 10dots	32dots × 8dots	32dots × 8dots	1dot × 30dots
Cabinet Size	1000mm × 1,000mm × 75mm	1000mm × 1,000mm × 75mm	1000mm × 1,000mm × 75mm	1000mm × 1,000mm × 75mm	500mm × 1,500mm × 75mm
Cabinet Resolution	96dots × 96dots	80dots × 80dots	64dots × 64dots	64dots × 32dots	10dots × 60dots
Pixel Density	9,216dots/m <sup>2</sup>	6400dots/m <sup>2</sup>	4096dots/m <sup>2</sup>	2048dots/m <sup>2</sup>	800dots/m <sup>2</sup>
Min. Viewing Distance	≥10.4m	≥12.12m	≥15.15m	≥15.31m	≥25.50m
Transparency	44%	35%	42%	56%	70%
Brightness	6000nits/8500nits	6000nits/8500nits	6000nits/8000nits	8000nits/10000nits	5000nits
IP Grade	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
Refresh Rate	1,920-3,840Hz	1,920-3,840Hz	1,920-3,840Hz	1,920-3,840Hz	1,920-3,840Hz
Gray Scale	13bits ~ 24bits	13bits ~ 24bits	13bits ~ 24bits	13bits ~ 24bits	13bits ~ 24bits
Viewing Angle	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°	H:120° / V:60°	H:120° / V:60°
Max.Power Consumption	800W/m <sup>2</sup>	800W/m <sup>2</sup>	800W/m <sup>2</sup>	360W/m <sup>2</sup>	360W/m <sup>2</sup>
Average Power Consumption	266W/m <sup>2</sup>	266W/m <sup>2</sup>	266W/m <sup>2</sup>	120W/m <sup>2</sup>	120W/m <sup>2</sup>
Input Voltage	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℃
Humidity-operating	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%
Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Cabinet Weight	19kg/m <sup>2</sup>	19kg/m <sup>2</sup>	20kg/m <sup>2</sup>	22kg/m <sup>2</sup>	12kgs/m <sup>2</sup>
System Operation	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.