

# COB Series (600x337.5mm)

Indoor Ultra High Definition LED Screen

Chip on Board, Flip-Chip, solder LED chip on PCB and seal with epoxy resin, reduce the risk of soldering wire and improve the stability, wider viewing angle and super high protection. Super thin and light weight for indoor application. 16:9 gold aspect ratio achieve as superior display effect as TV, with premium quality & elegant appearance. Multiple installation ways such as wall-mounted, hanging and floor standing. Available for control room, theater, studio conference, shopping and church etc.

Brochure

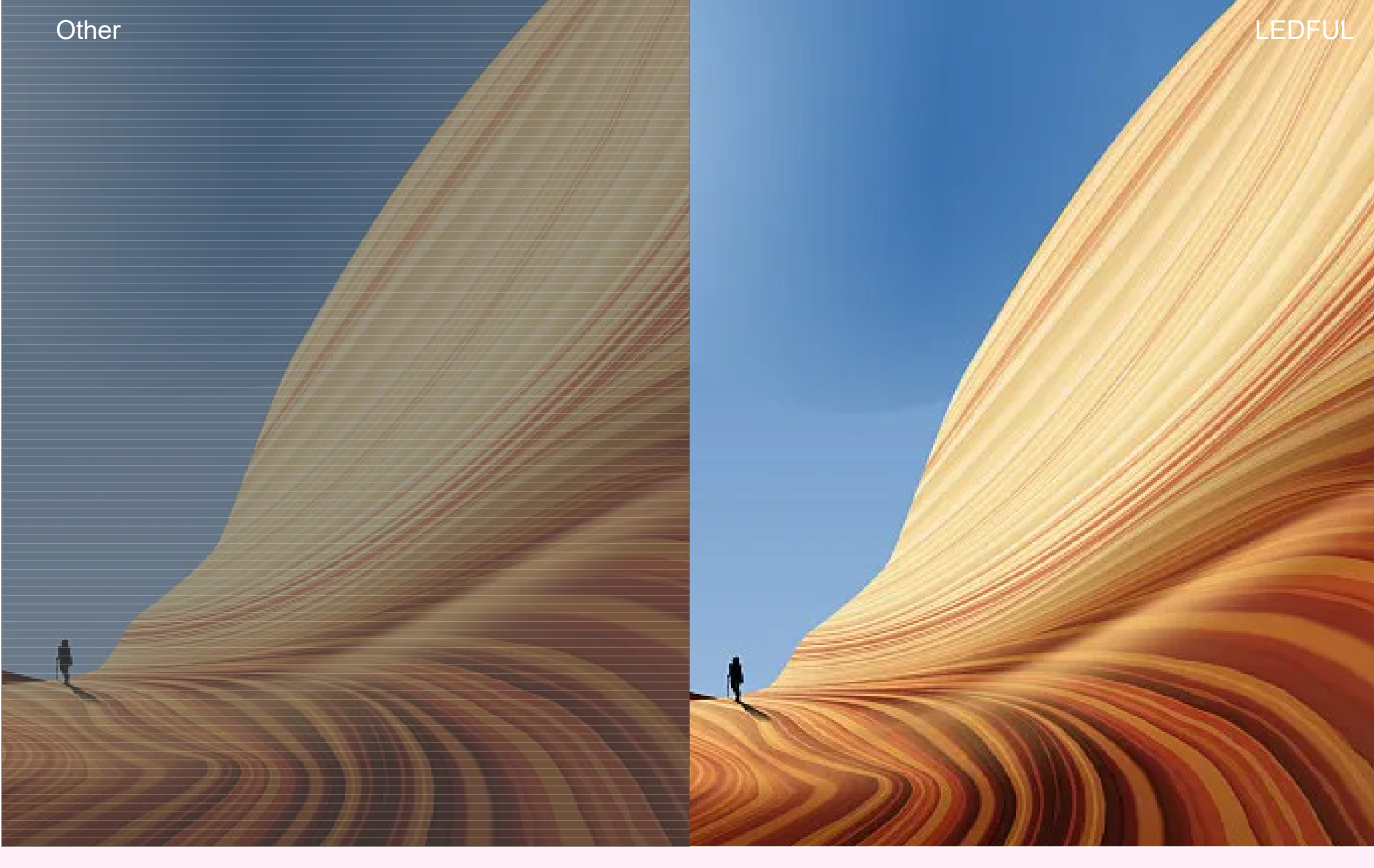
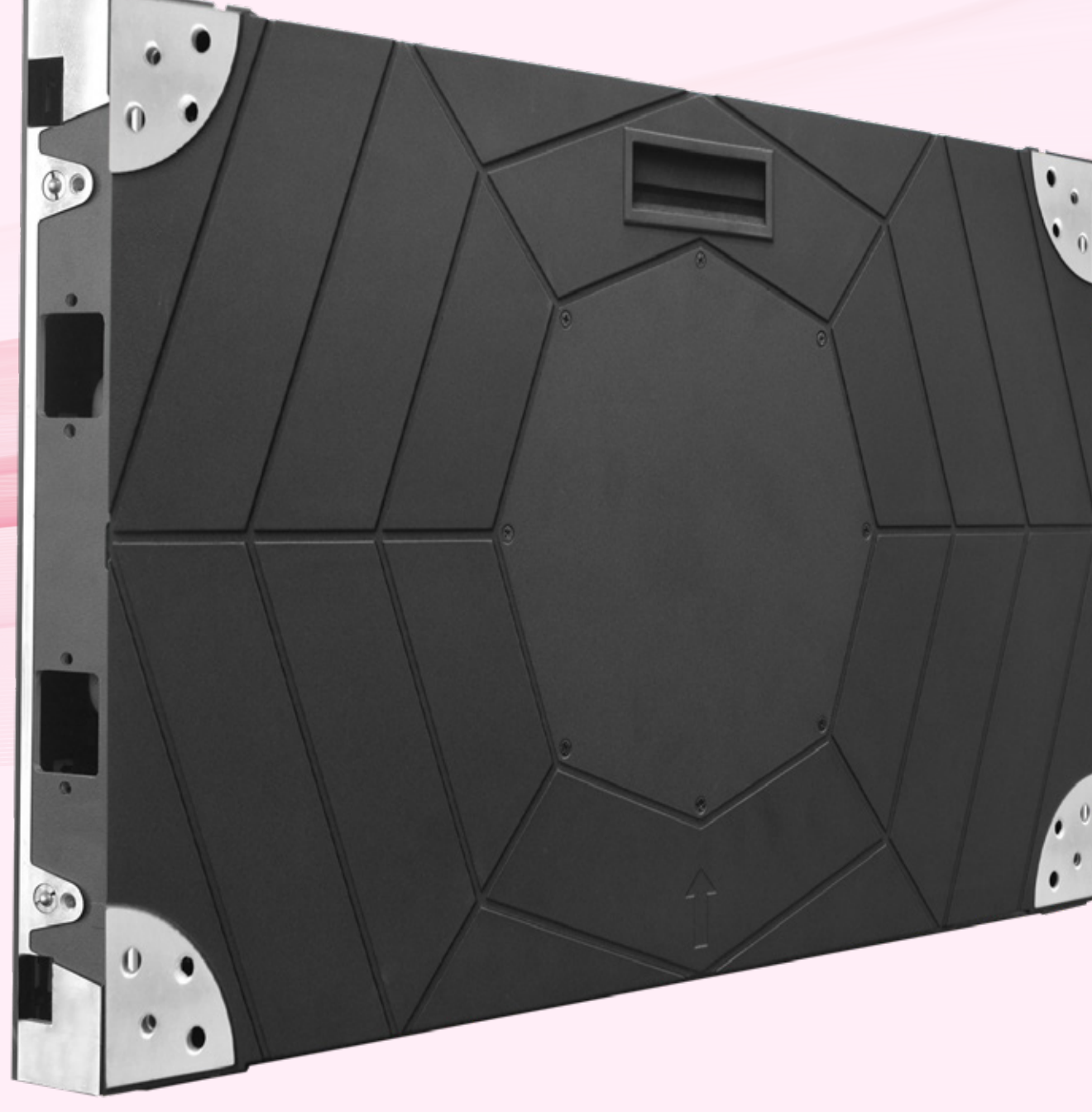
Product Video

Installation Video

Contact

## Cable-Free Design

Faster, save labors, save time, save cost during LED screen installation, simple, easy, convenient, new user friendly, neat cables arrangement.

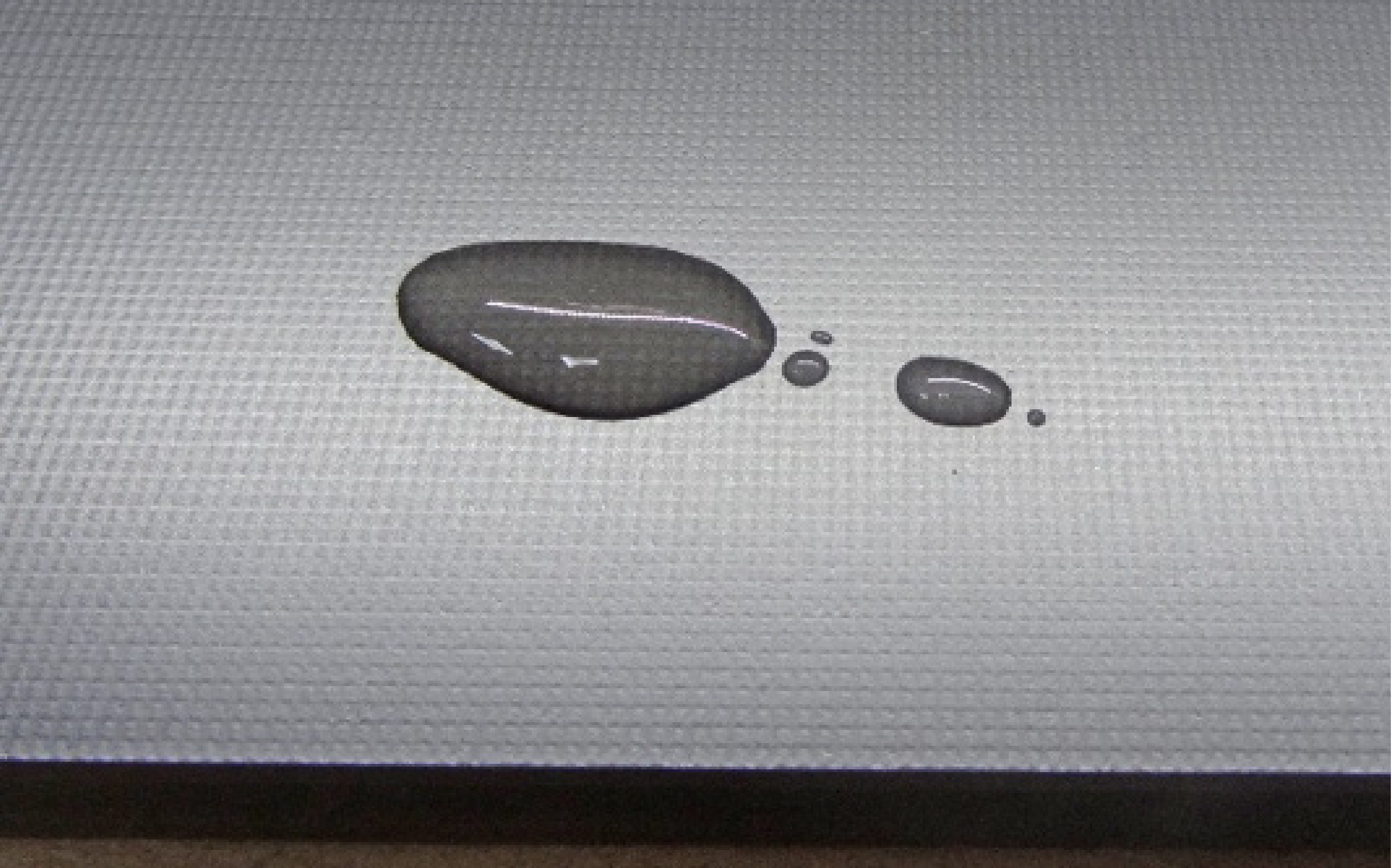
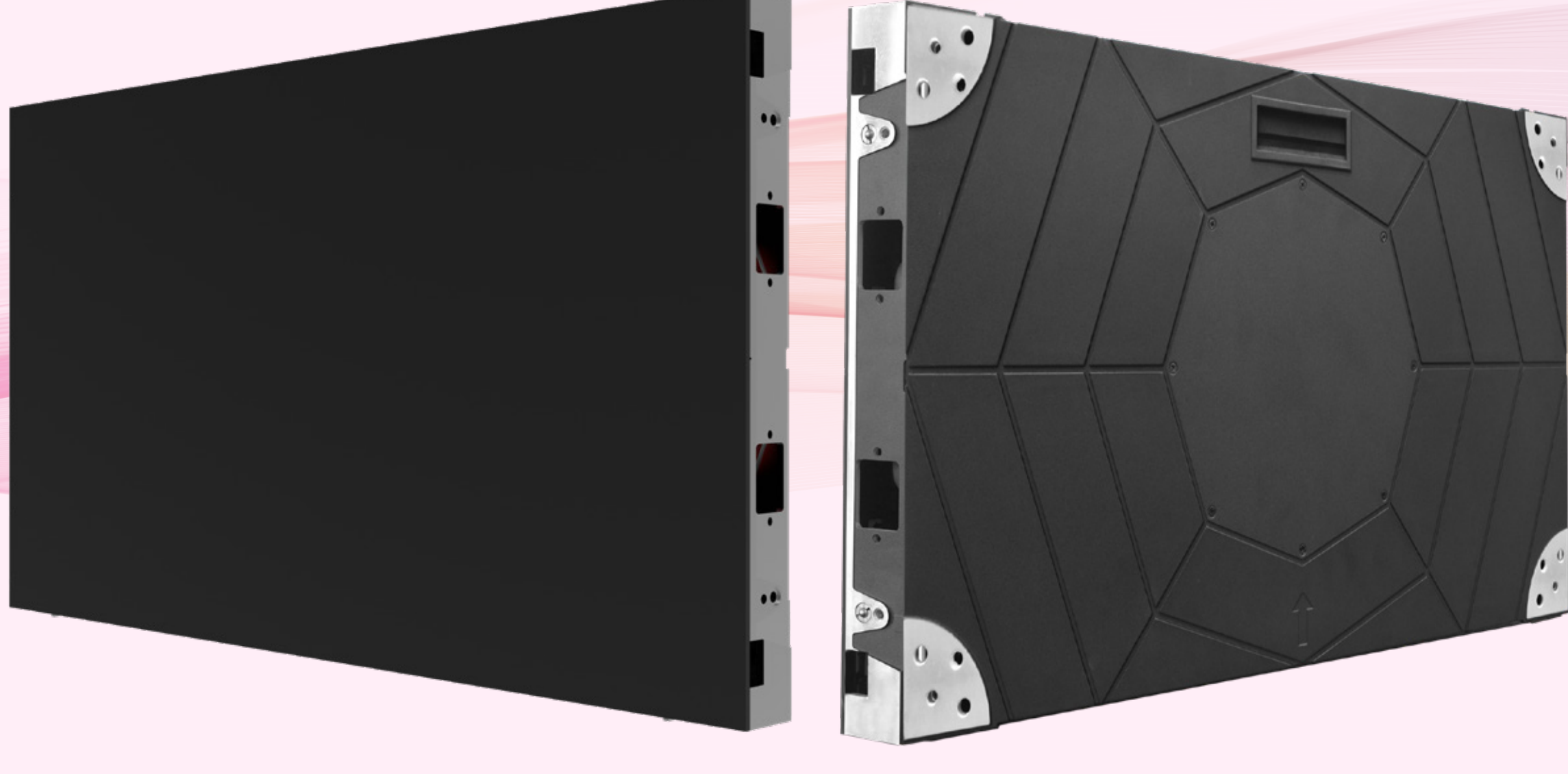


## Superior Visual Effect

- Ultra-wide viewing angle, horizontal and vertical viewing angles reach 170°
- Low blue light damage, UHD, 3840HZ high refresh, full color
- 10000:1 contrast ratio
- 16bit grayscale

## Precise Aluminum Cabinet

High strength, better flatness with tolerance less than ±0.1mm, makes LED screen real seamless and perfect flatness. Better heat-dissipation, longer working lifespan.

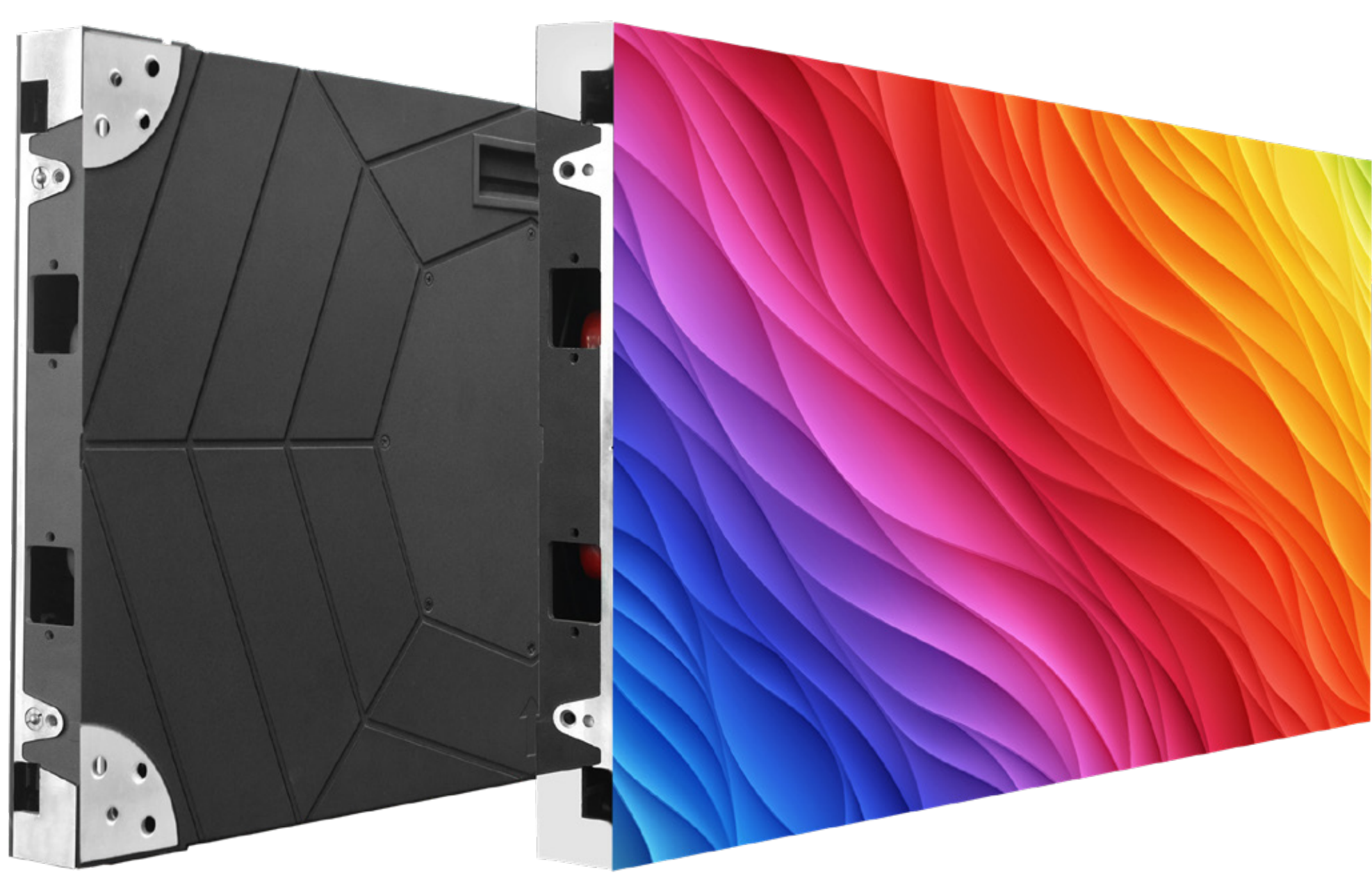


## Front IP65, High Protection

Protection grade IP65, waterproof, dustproof, anti-oxidation, anti-static and anti-shock, more stable performance.

## Ultra Thin and Light

39mm product depth & per cabinet is only 7.5kg/pcs.



## 16:9 Aspect Ratio

600x337.5mm cabinet dimension create the 16:9 ratio.It offers a balance that enhances viewing experiences, making it ideal for movies, TV shows, and video games.

## Full Front Maintenance and Installation

Anyone can replace LED modules with a special suction tool, easy, quick, convenient, only 1 second with our cable-free design.



## Wall-Mounted Installation

LED screen with brackets installation depth 54mm, without brackets installation depth 39mm, super thin brings perfect appearance.

## Hanging

Super light only 25kg/sqm and strong hanging bars ensure hanging installation without safety concern.



## Free Standing CPoster

CPoster plug and play, freestanding with wheels, movable, all-in-one LED poster, born for conference room, touch function is optional.

## Parameters

Model	COB0.9(Flip-Chip)	COB1.2(Flip-Chip)	COB1.5(Flip-Chip)	COB1.8(Flip-Chip)
Pixel Pitch(mm)	0.9375	1.25	1.56	1.875
Pixel Matrix Per Sq.m	1,137,778	640,000	409,600	284,444
Pixel Configuration	COB 1R 1G 1B	COB 1R 1G 1B	COB 1R 1G 1B	COB 1R 1G 1B
Brightness (nits)	600-800	600-800	600-800	600-800
Scan	1/60	1/45	1/48	1/30
Module Dimension	150x168.75mm	150x168.75mm	150x168.75mm	150x168.75mm
Cabinet Dimension	600x337.5x39mm			
Cabinet Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
Cabinet Weight	5.5KG/pcs	5.5KG/pcs	5.5KG/pcs	5.5KG/pcs
Power Con. (W/sqm.)	"Max. 300W / Avg.100W"	"Max. 300W / Avg.100W"	"Max. 300W / Avg.100W"	"Max. 300W / Avg.100W"
Service Access	Full Front Access	Full Front Access	Full Front Access	Full Front Access
Refresh Rate (HZ)	≥3840	≥3840	≥3840	≥3840
Grey Scale (bit)	16	16	16	16
Contrast Ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Viewing Angle (H / V)	170° / 170°	170° / 170°	170° / 170°	170° / 170°
IP Rate	IP65 (front)	IP65 (front)	IP65 (front)	IP65 (front)
Operation Temperature	- 20℃ ~ +60℃	- 20℃ ~ +60℃	- 20℃ ~ +60℃	- 20℃ ~ +60℃
Operation Humidity	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%
Input Voltage (AC)	AC110/220V, 50-60Hz	AC110/220V, 50-60Hz	AC110/220V, 50-60Hz	AC110/220V, 50-60Hz

\* Specifications and photos are subject to change without prior notice.