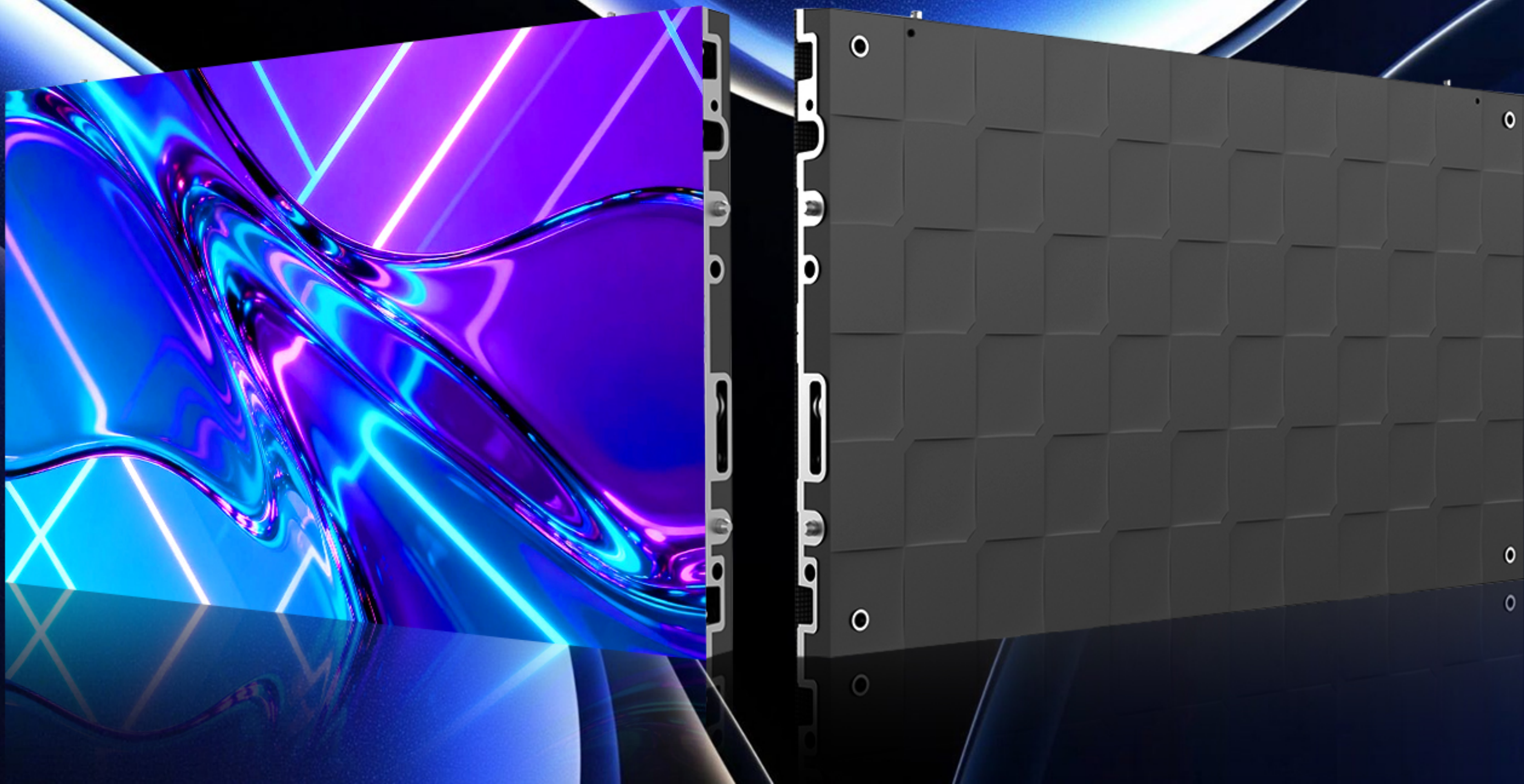
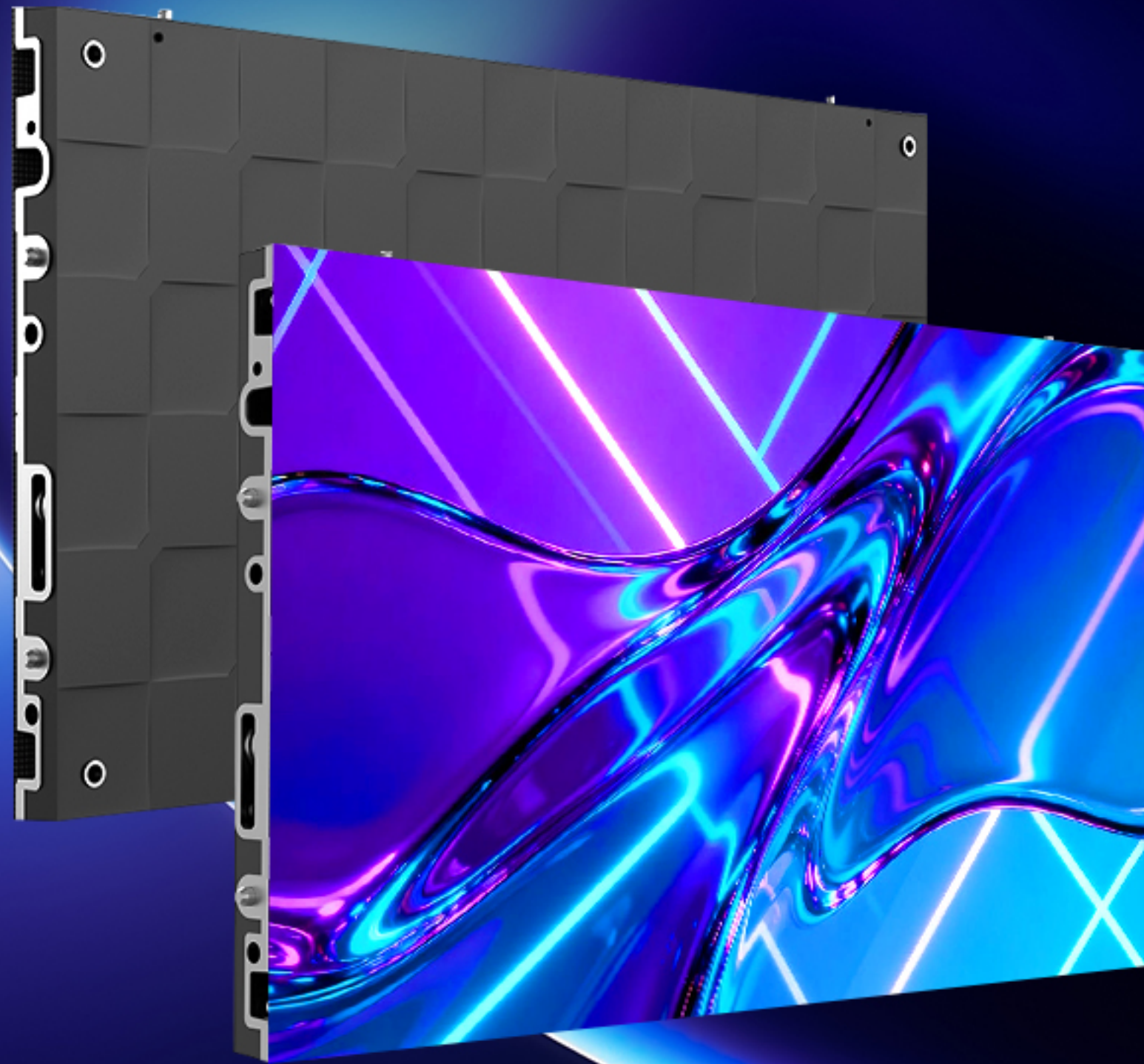


ULTRA-SLIM COB LED SCREEN

KCOB SERIES





KC0B SERIES

Ultra-Slim. Ultra-Clear. Built to Perform.

Pixel Pitch

P0.93 P1.25 P1.56

Contrast

15000:1

Cabinet size

600x337.5x29.5mm

Weight

3.4kg

Refresh rate

3840Hz

Module size

300×168.75 mm

Brightness

600cd/m²

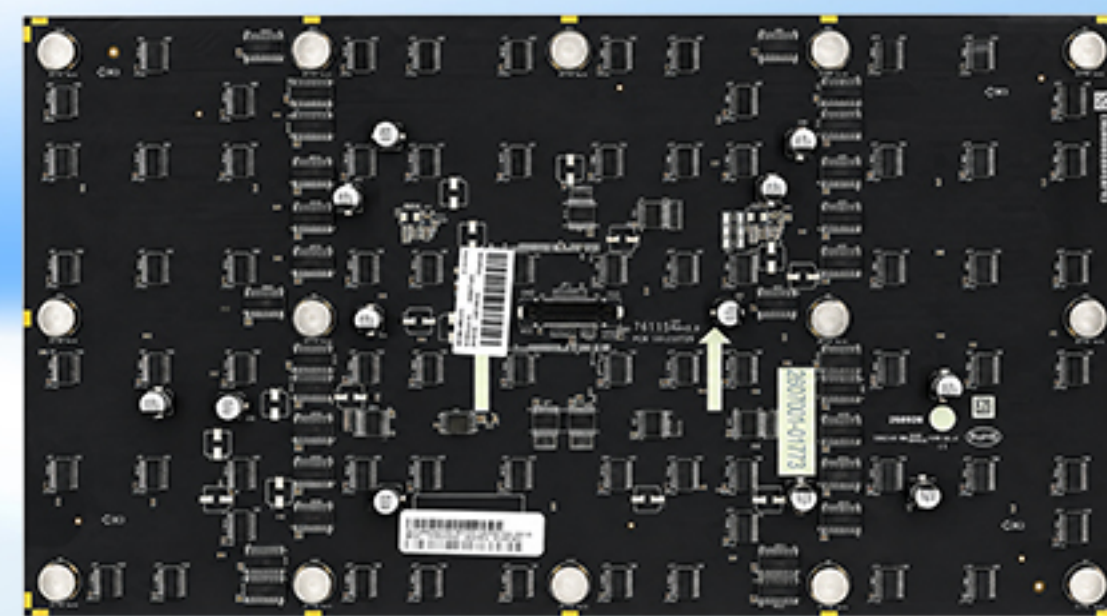
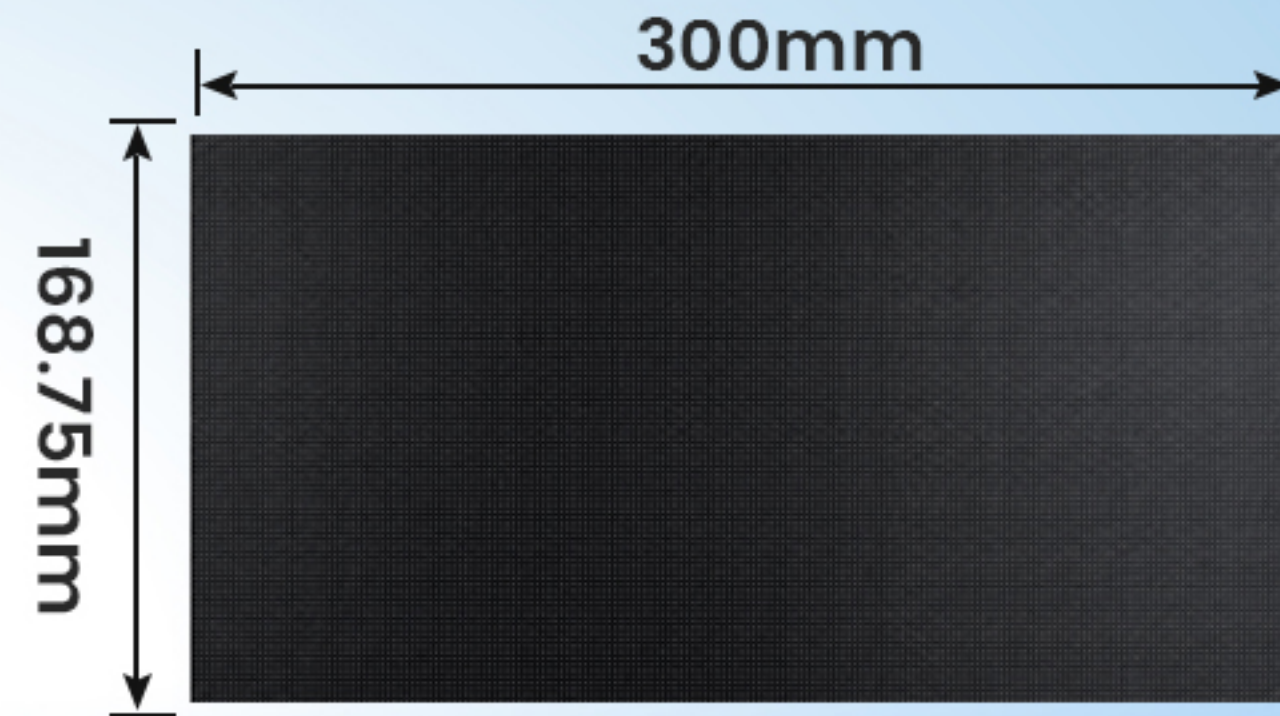
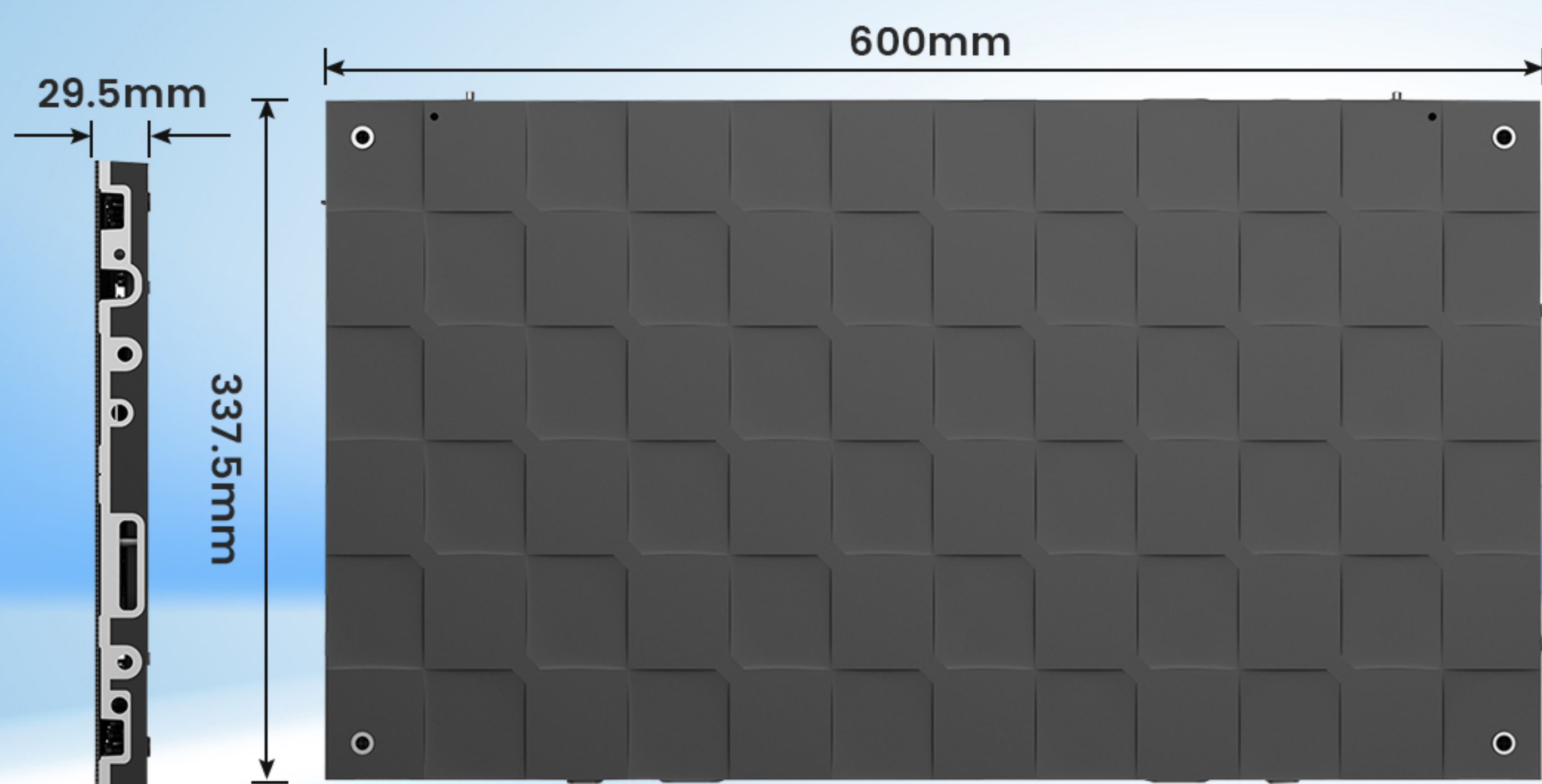
Grey Level

16bit

CABINET

600mm*337.5mm*29.5mm

300mm*168.75mm



COB VISUAL EXCELLENCE

High contrast, deeper blacks, refined details, and smooth image performance for premium indoor display applications.



3840HZ HIGH REFRESH RATE

Smooth, stable, and flicker-reduced visual performance.



15000:1 HIGH CONTRAST RATIO

Deeper blacks, clearer details, and refined image quality.

ECOB SERIES
15000:1



Other Series
5000:1



LOW POWER CONSUMPTION

Average power consumption is $\leq 120\text{W/m}^2$, supporting energy-efficient and stable long-term operation for indoor commercial applications.



300 W/m^2
Max. Consumption

120 W/m^2
Average Consumption

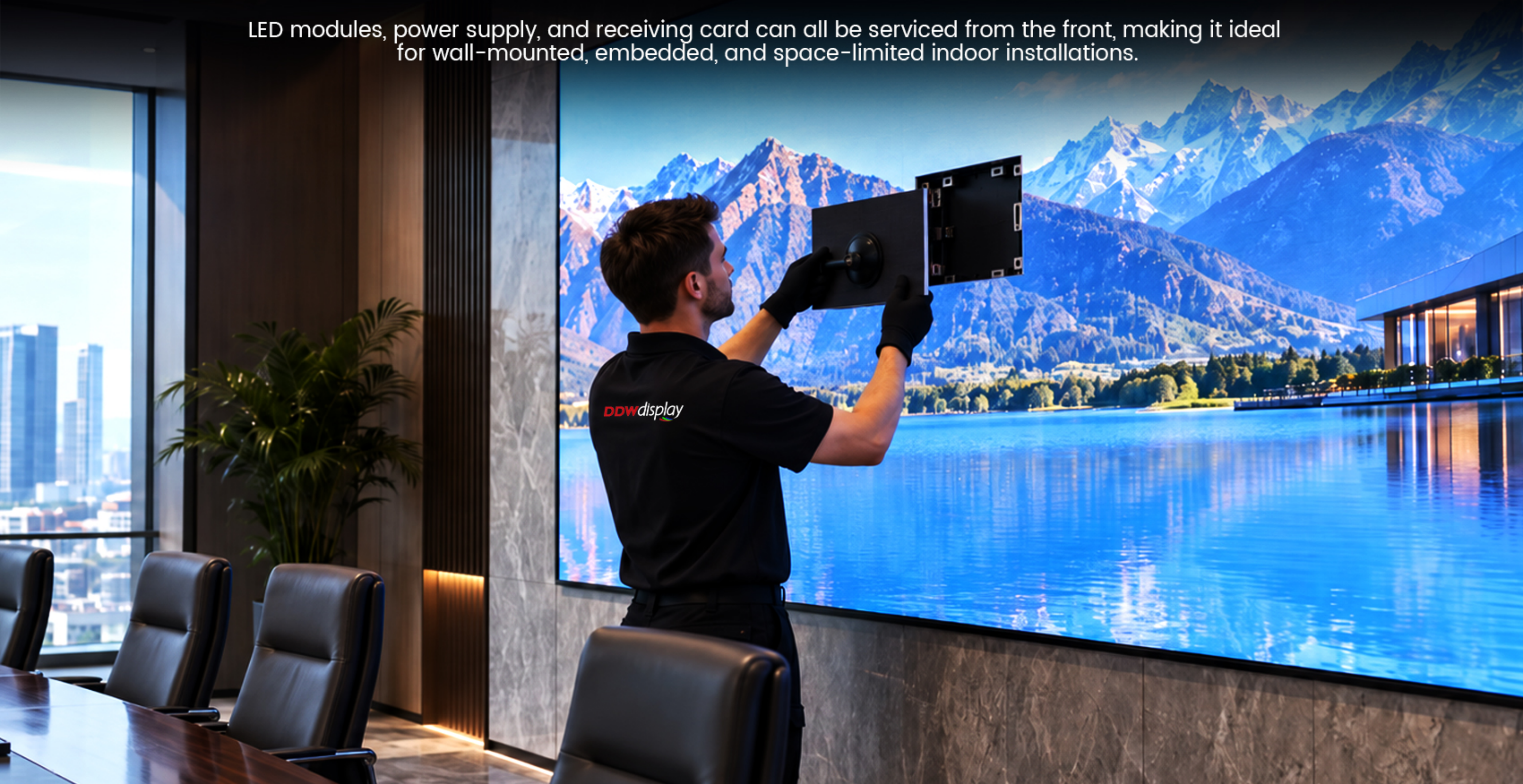
HIGH BRIGHTNESS & UNIFORMITY

With 600cd/m² brightness and ≥97% brightness uniformity, the display provides consistent and stable image performance across the whole screen.



FULL FRONT MAINTENANCE

LED modules, power supply, and receiving card can all be serviced from the front, making it ideal for wall-mounted, embedded, and space-limited indoor installations.



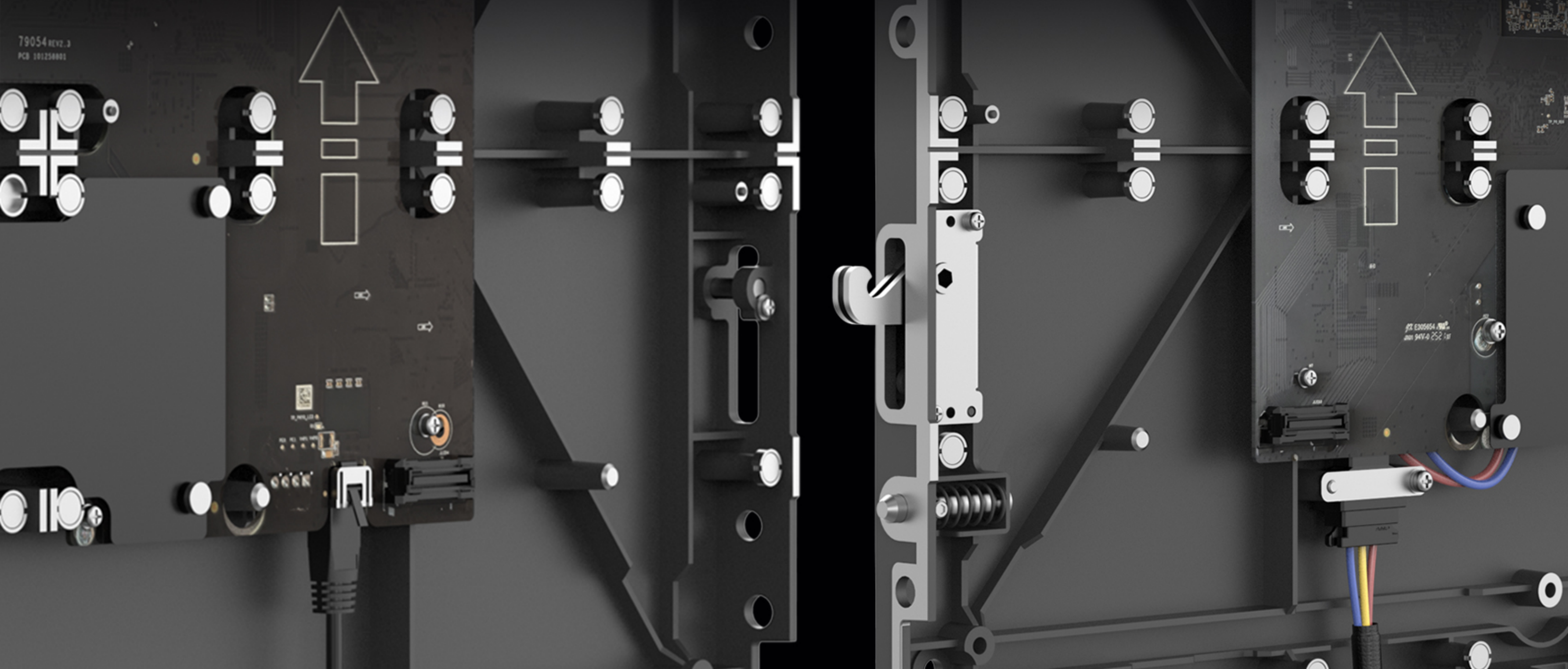
BETTER DARK COLOR UNIFORMITY

KCOB Series provides better dark color uniformity, reducing grayish blacks, color blocks, and brightness inconsistency. The overall screen image appears cleaner, more uniform, and more professional.



BUILT-IN HOOK QUICK LOCK

The built-in hook quick lock allows fast alignment and secure cabinet locking, improving installation efficiency and ensuring stable screen splicing.



160° WIDE VIEWING ANGLE

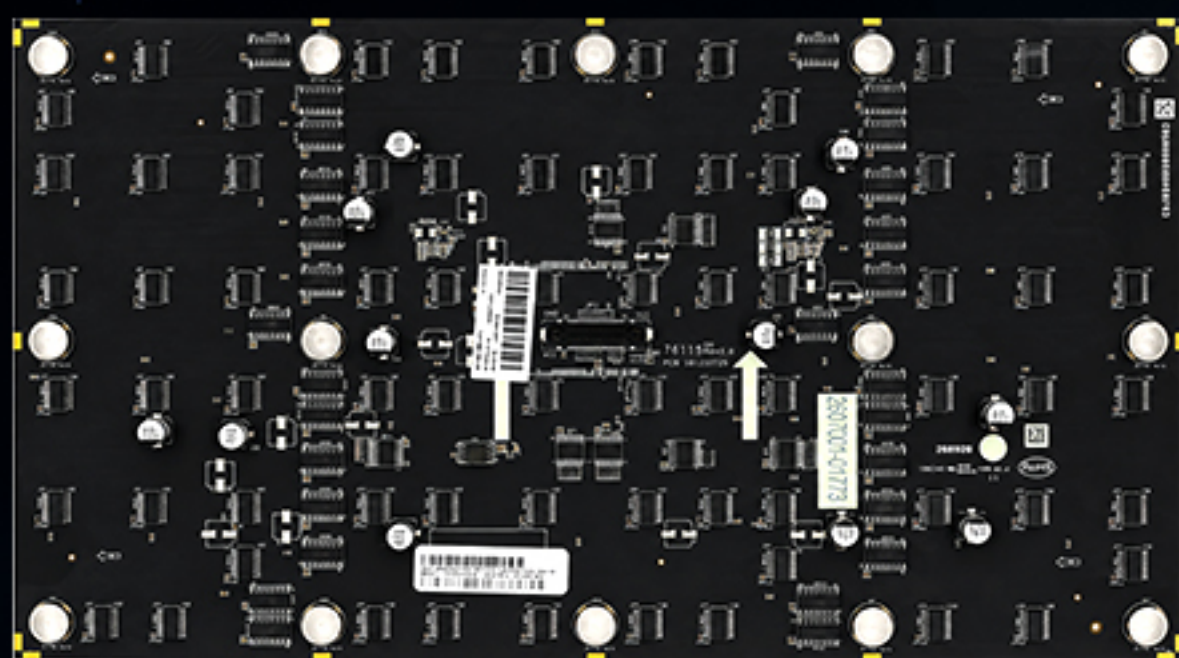
The 160° horizontal and 160° vertical viewing angle ensures clear and consistent visuals from different viewing positions.



160°

300×168.75MM MODULE DESIGN

KCOB Series uses 300×168.75mm large modules, with four modules forming one cabinet.
This helps reduce splicing gaps and improve screen flatness and installation efficiency.

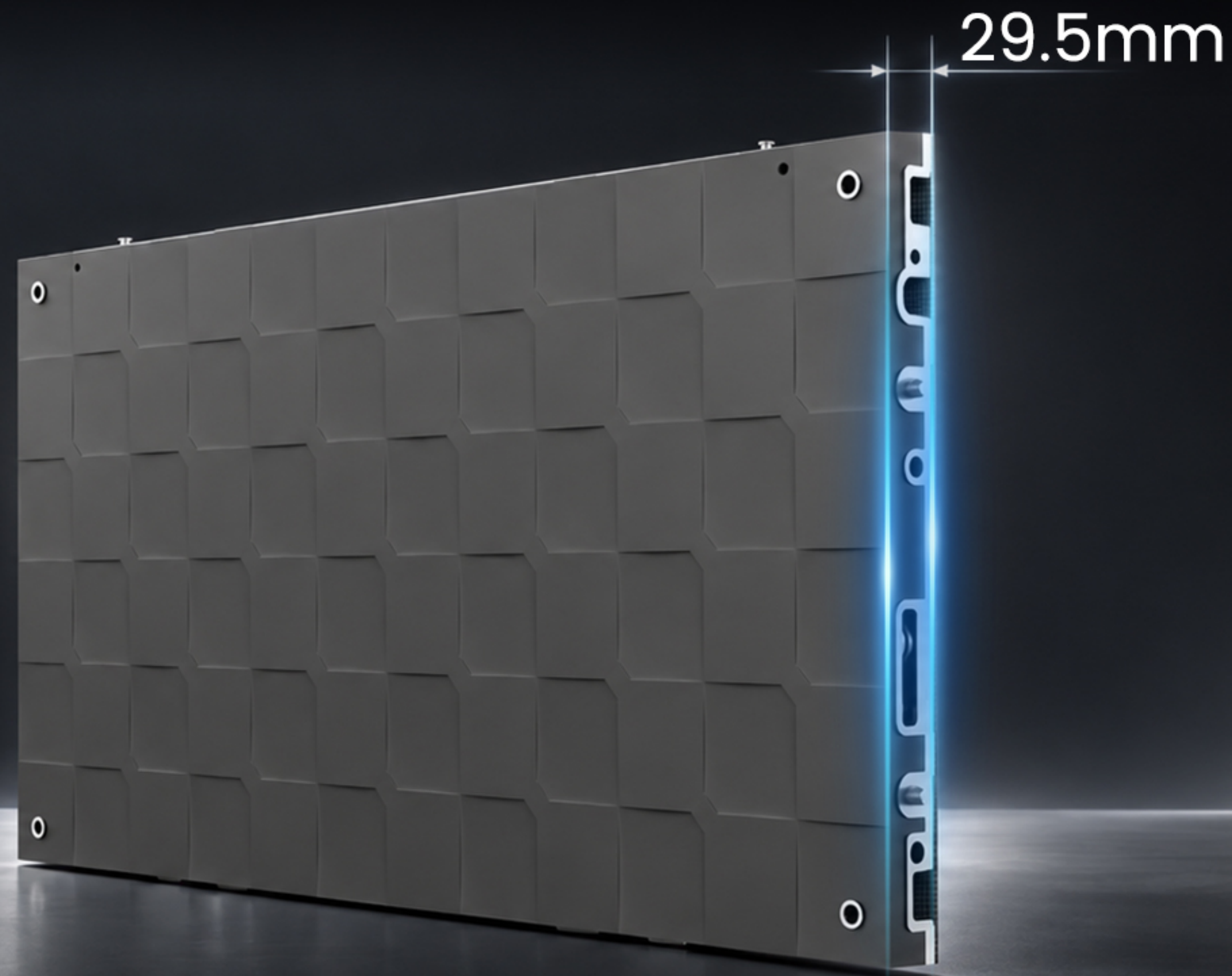


300x168.75mm



ULTRA-SLIM DESIGN

With only 29.5mm cabinet depth, it creates a slim, clean, and space-saving installation effect for meeting rooms, control rooms, showrooms, and high-end commercial spaces.



3.4KG LIGHTWEIGHT CABINET

The cabinet weighs only about 3.4kg, making handling, installation, and maintenance easier and more efficient.



APPLICATION



SPECIFICATIONS

Pixel Pitch	P0.9375	P1.25	P1.56
Pixel Configuration	Flip-chip COB		
Pixel Density	1137777 dots/m²	640000 dots/m²	409600 dots/m²
Modules Component	2 × 2		
Dimensions (W × H × D)	600×337.5×29.5 mm		
Resolution	640×360	480 × 270	384×216
Weight	3.4 kg		
Cabinet Material	Aluminium die casting		
Maintenance Method	Front maintenance for all components		
Module Dimensions	300×168.75 mm		
Module Resolution	320×180	240×135	192×108
White Balance Brightness	600 cd/m²		
Color Temperature	3000-10000 K adjustable		
Viewing Angle	160°(H)/160°(V)		
Contrast Ratio	15000:1		
Color Uniformity	≤ ± 0.003Cx, Cy		
Brightness Uniformity	≥ 97%		
Frame Frequency	60 Hz		
Refresh Rate	3840 Hz		
Grey Level	16 bit		
Max. Consumption	≤ 360 W/m²	≤ 300 W/m²	≤ 300 W/m²
Average Consumption	≤ 120 W/m²	≤ 100 W/m²	≤ 100 W/m²
Input Voltage	100~240 VAC ± 10%		
Working Temperature	-10℃to 40 ℃ (14 °F to 104°F)		
Working Humidity	10% to 90% RH (without condensation)		
Storage Temperature	-20 ℃to 60 ℃ (-4 °F to 140 °F)		

5 YEARS WARRANTY

Common warranty in LED field is 2 years, ours is 5
Longer warranty periods, better after-sale services
worry-free user experience



OEM&ODM

1000+
Projects

5 days
Fast delivery



Door to door

3D

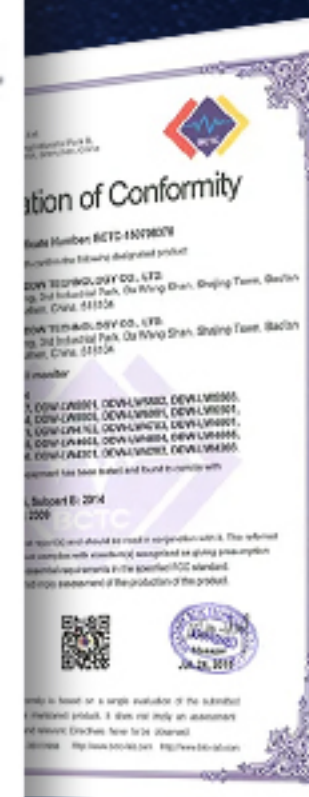
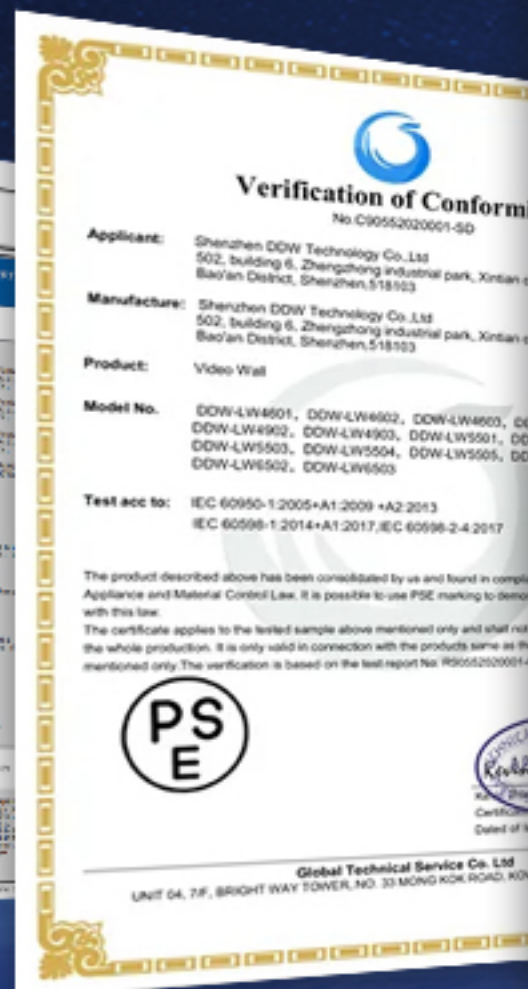
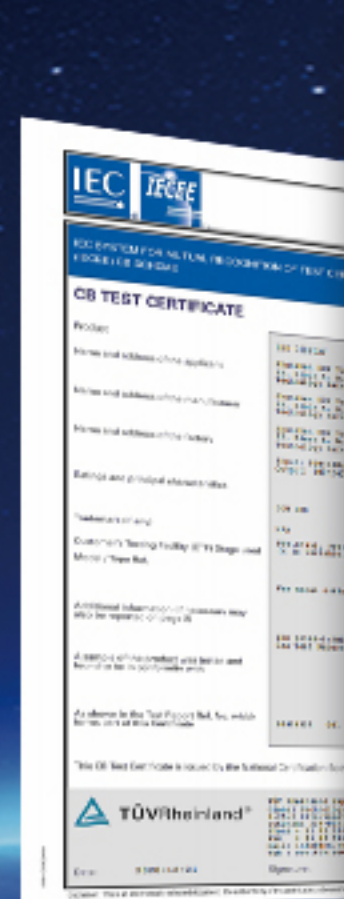
Installation video



Sample support



CERTIFICATE



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