

LIFTING & FOLDING ALL IN ONE LED DISPLAY

QDCOBF SERIES





QDCOBF SERIES

Pixel Pitch:P0.78 P0.93 P1.25 P1.56

Display Size:135inch 3020*1687.5mm /162inch 3620*2025mm

Cabinet Size:600*337.5mm

Module Size:320*160mm

Brightness:600-1200cd/m²

Refresh Rate:3840/7680Hz



Lift and Fold



10000:1 High Contrast Ratio



Remote control



Front Maintenance



No Color Deviation

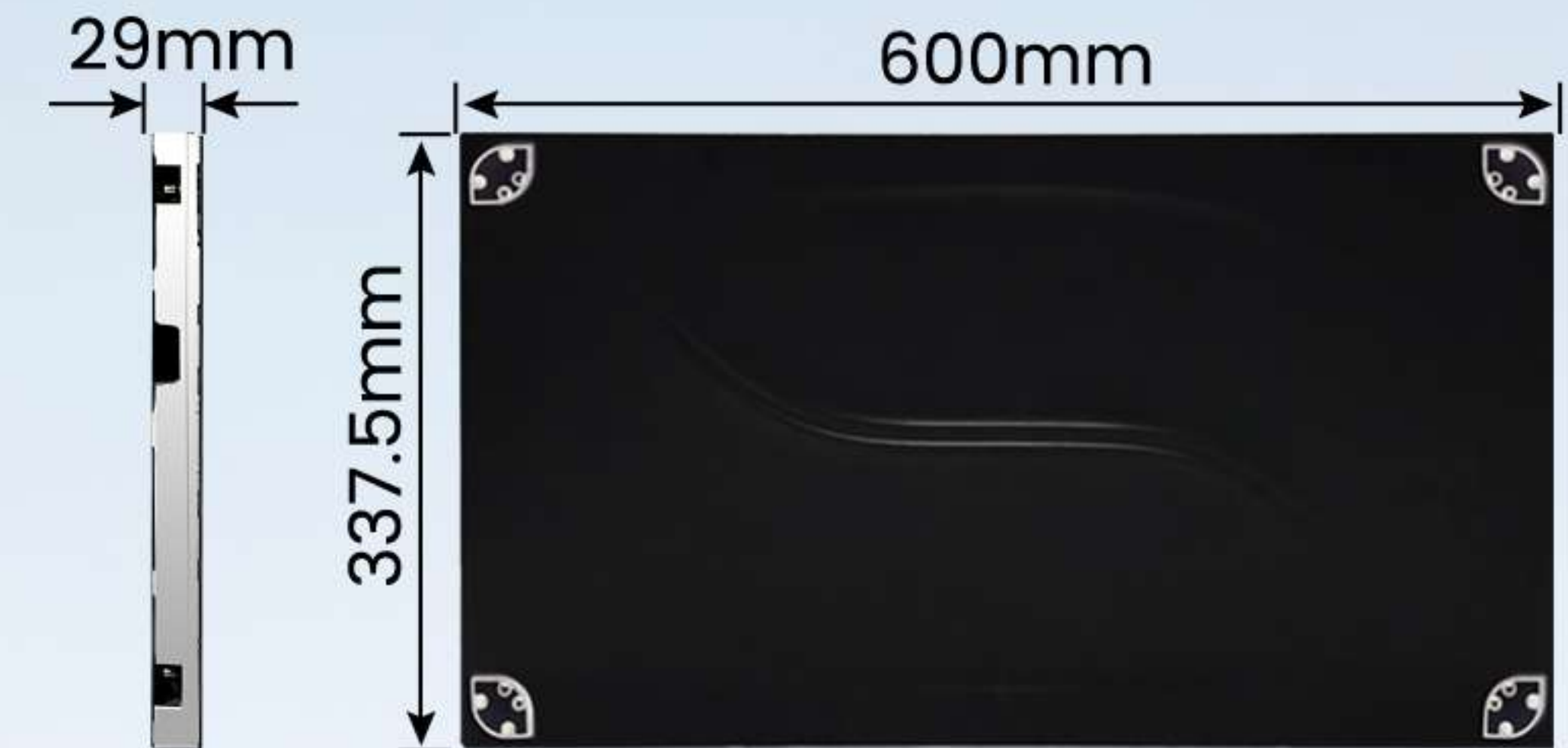


Energy Conservation

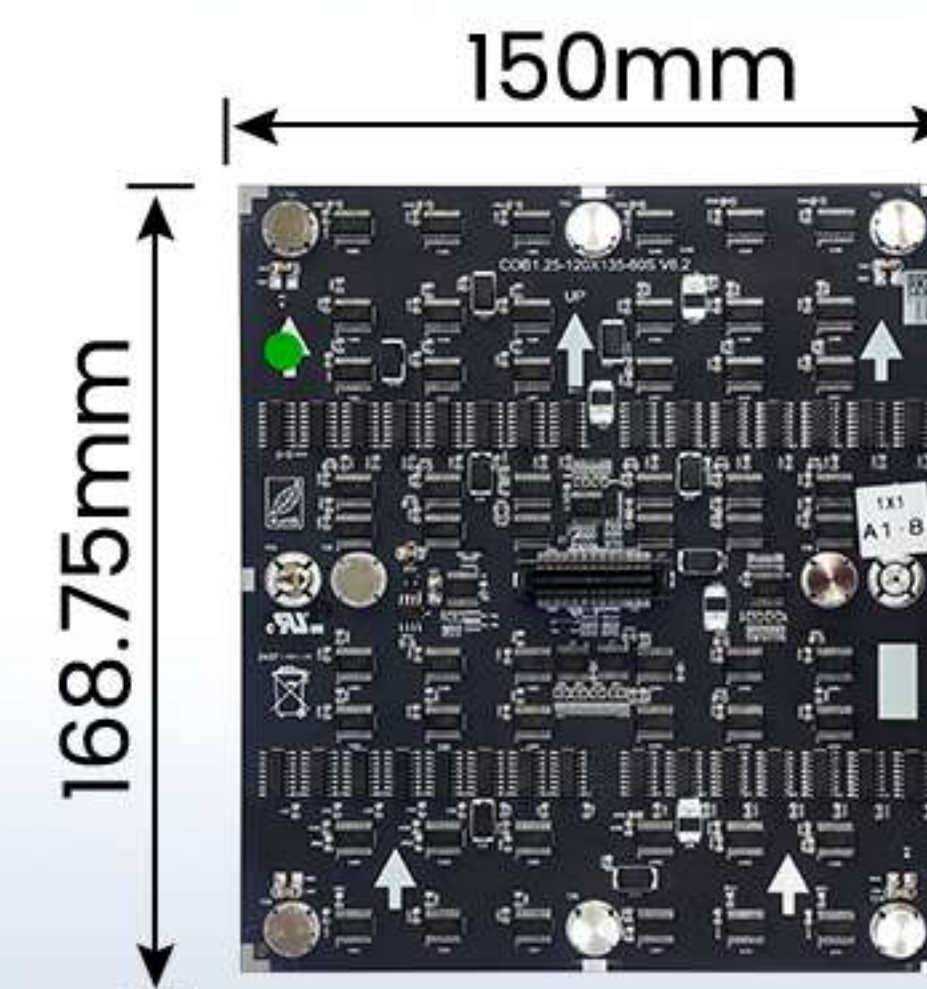
DIMENSIONS



Dimensions:3020*2550*300mm



Cabinet Size:600x337.5mm



Module Size:150x168.75mm

Lifting & Foldable Design

The built-in lifting function allows easy height adjustment, while the foldable design ensures convenient storage and transport making it highly portable and ideal for frequent use



Remote control

- A: Long press to rise/click to stop
- B: Long press to descend/click to stop
- C: Click to rise and expand
- D: Click to descend and collapse



Intelligent voice remote control

1. Power on/off
2. Switch interface
3. Sound adjustment
4. Voice control

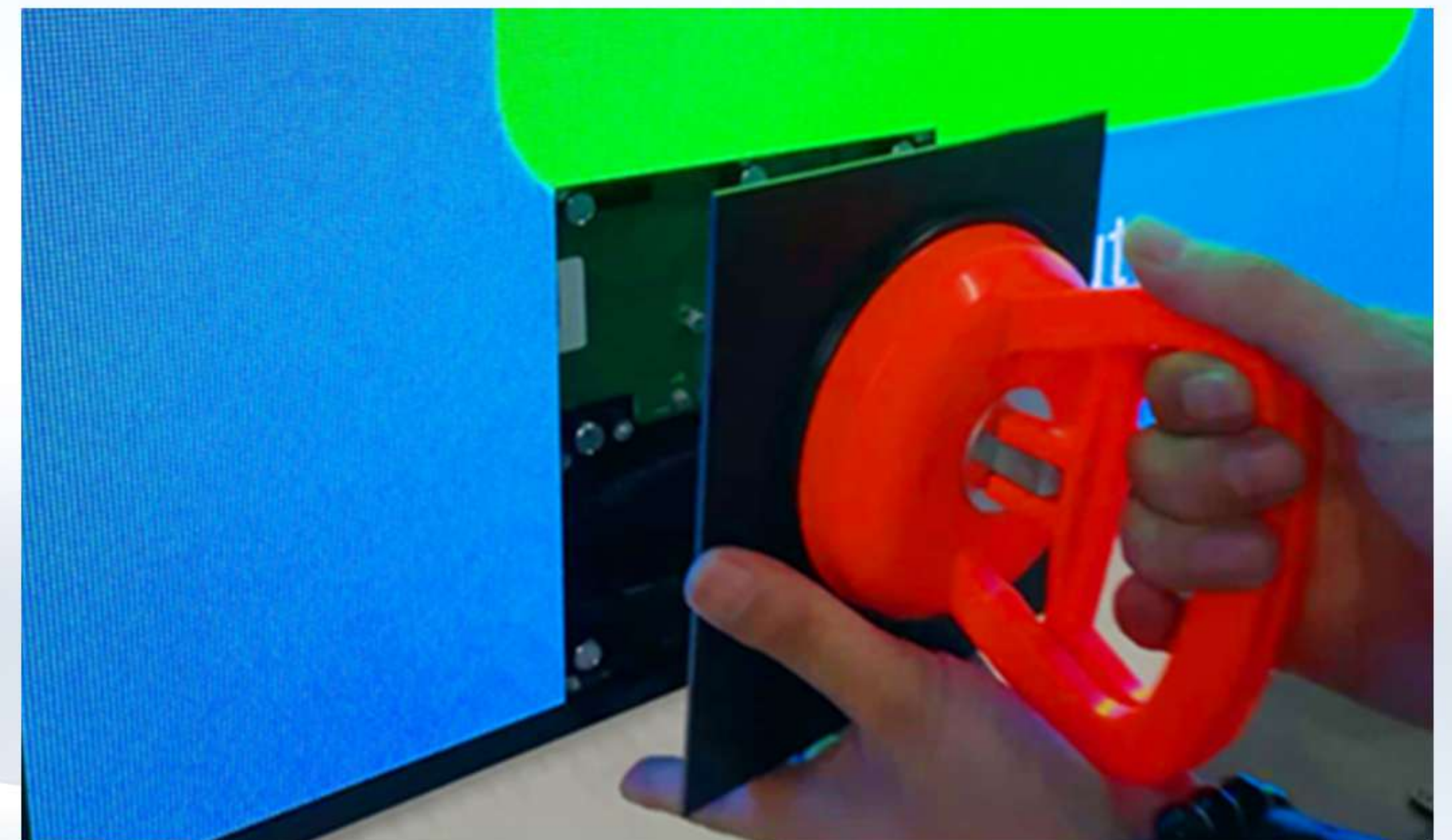
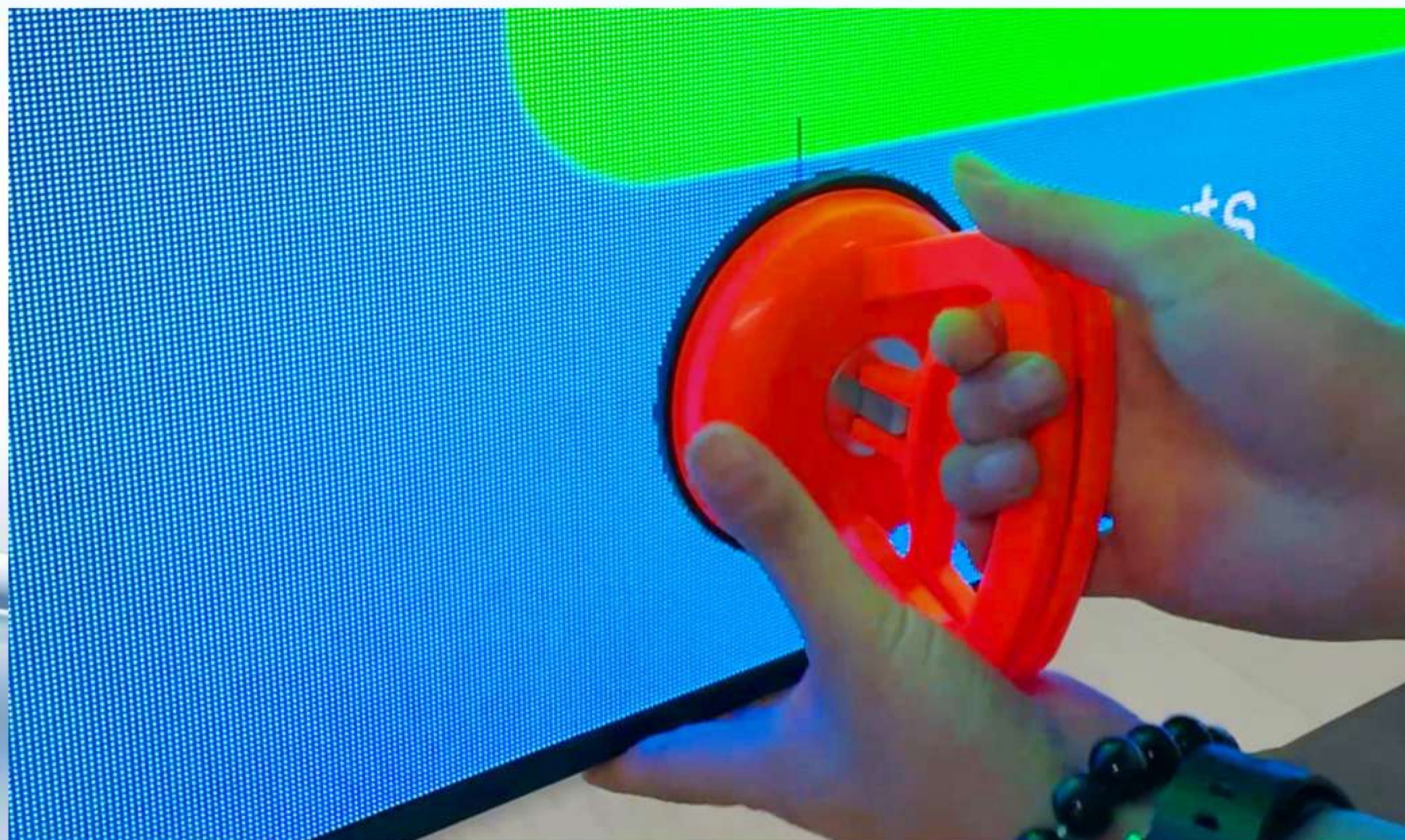
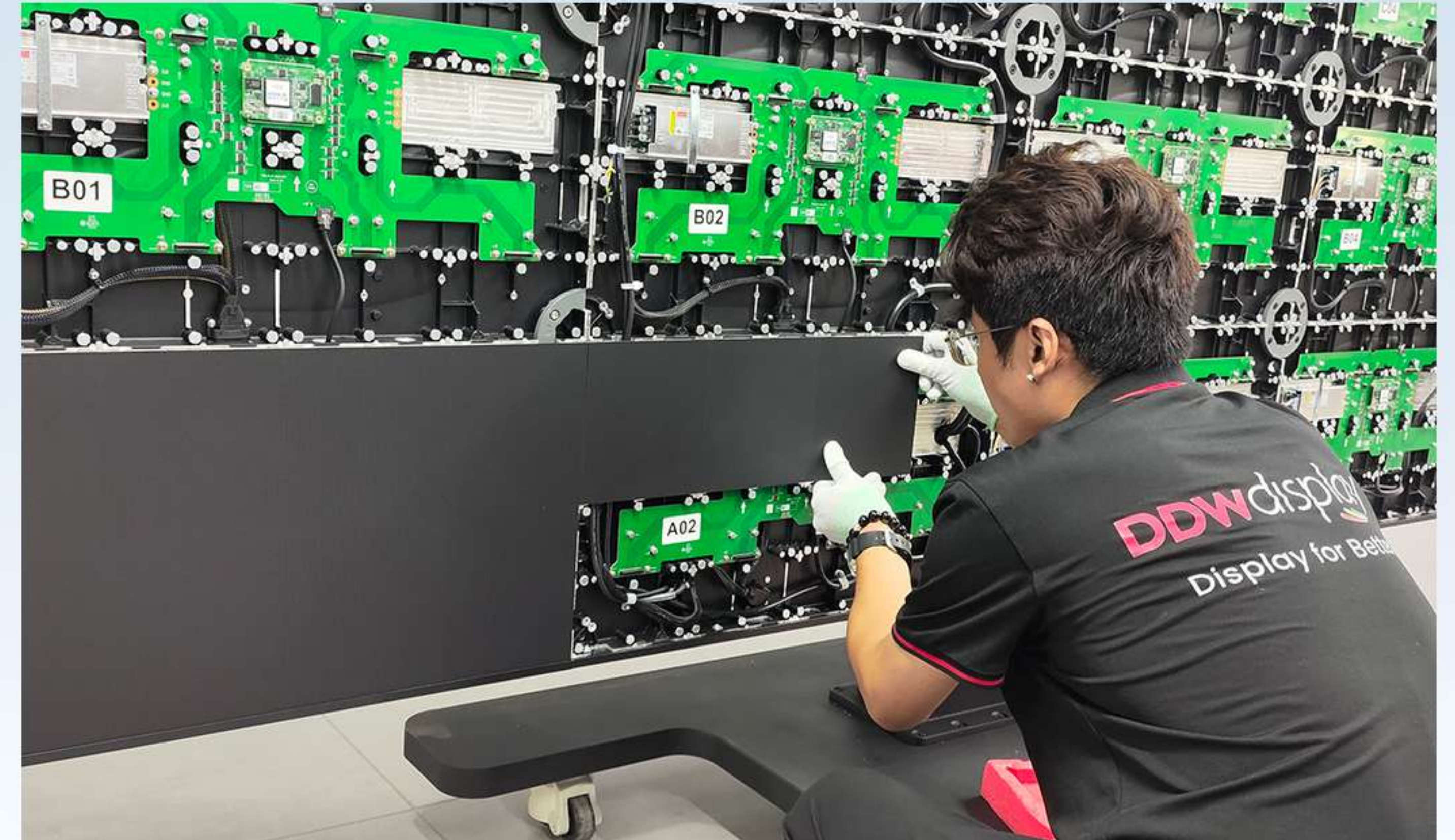
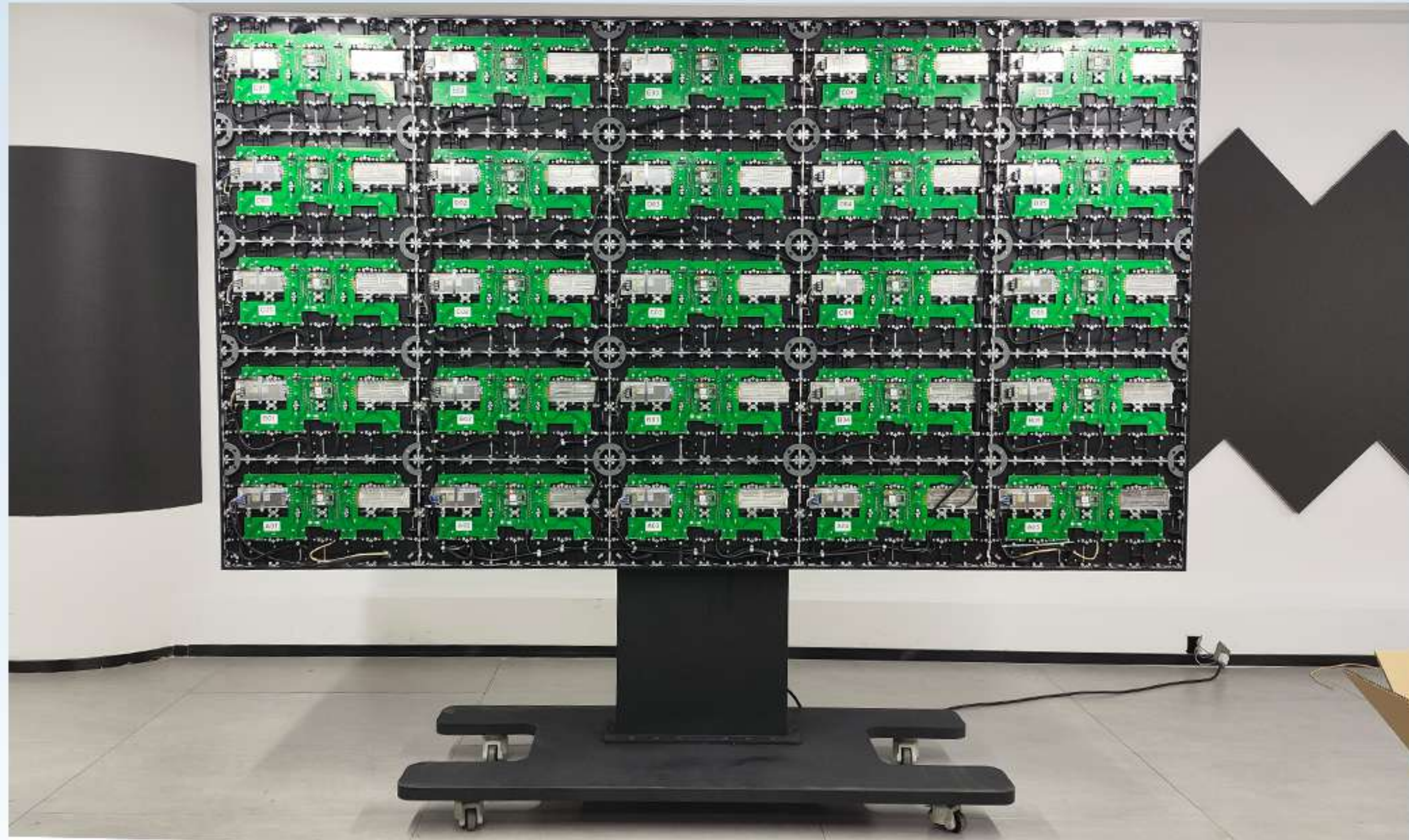
Smart Split Screen

One-click screen sharing simplifies the process of displaying content from computers, mobile phones, and tablets on the LED screen. Users can easily mirror their devices and have exceptional control using LEDConfig software.



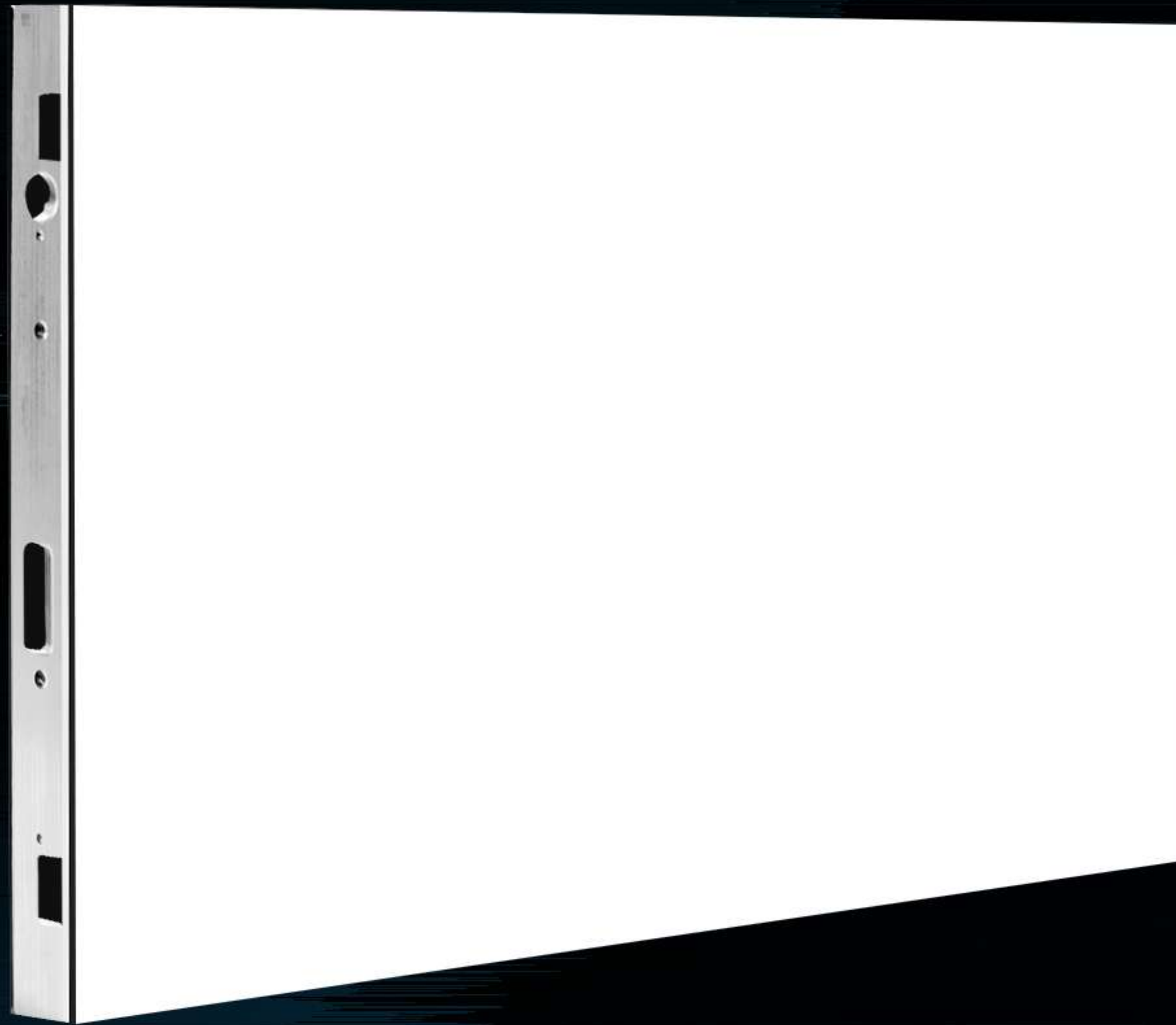
Full Front Maintenance

The full front maintenance design of DCOBF series LED display allows for easy maintenance of the LED module, power supply and receiving card from the front.



No Color Deviation

The unification of three-color materials brings uniformity of light shape, ensuring consistent display at any angle.



DCOBF SERIES

No color deviation at all angles, color temperature change less than 200K 15 times better than traditional screens.

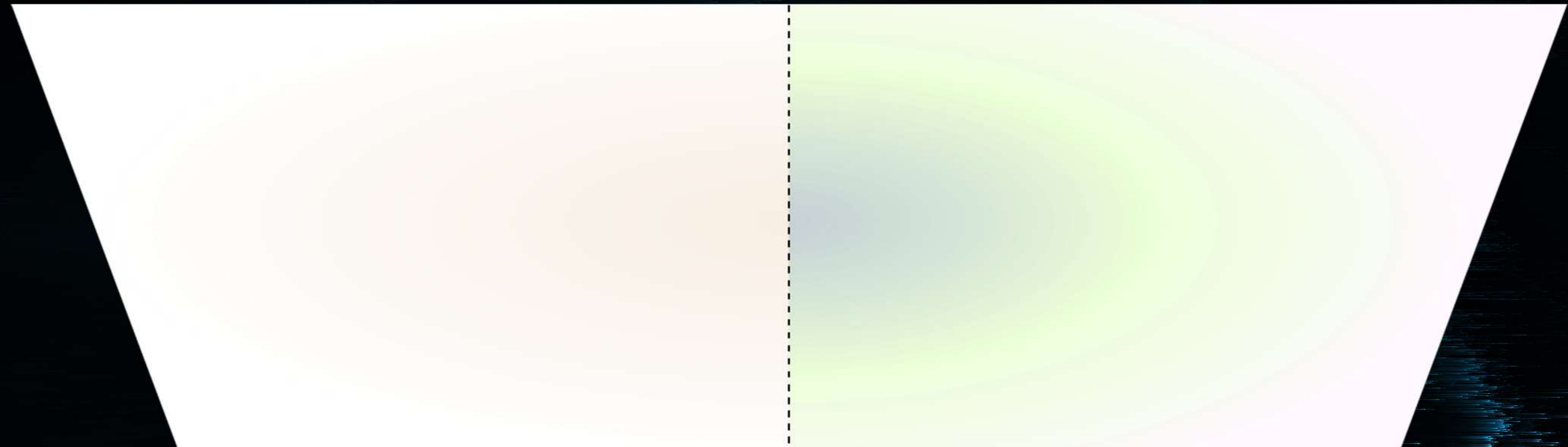


OTHER

Severe color cast at large angles, with color temperature changes exceeding 3000K

Better Color Stability

Eliminate color deviation caused by uneven screen temperature and current



DCOBF SERIES

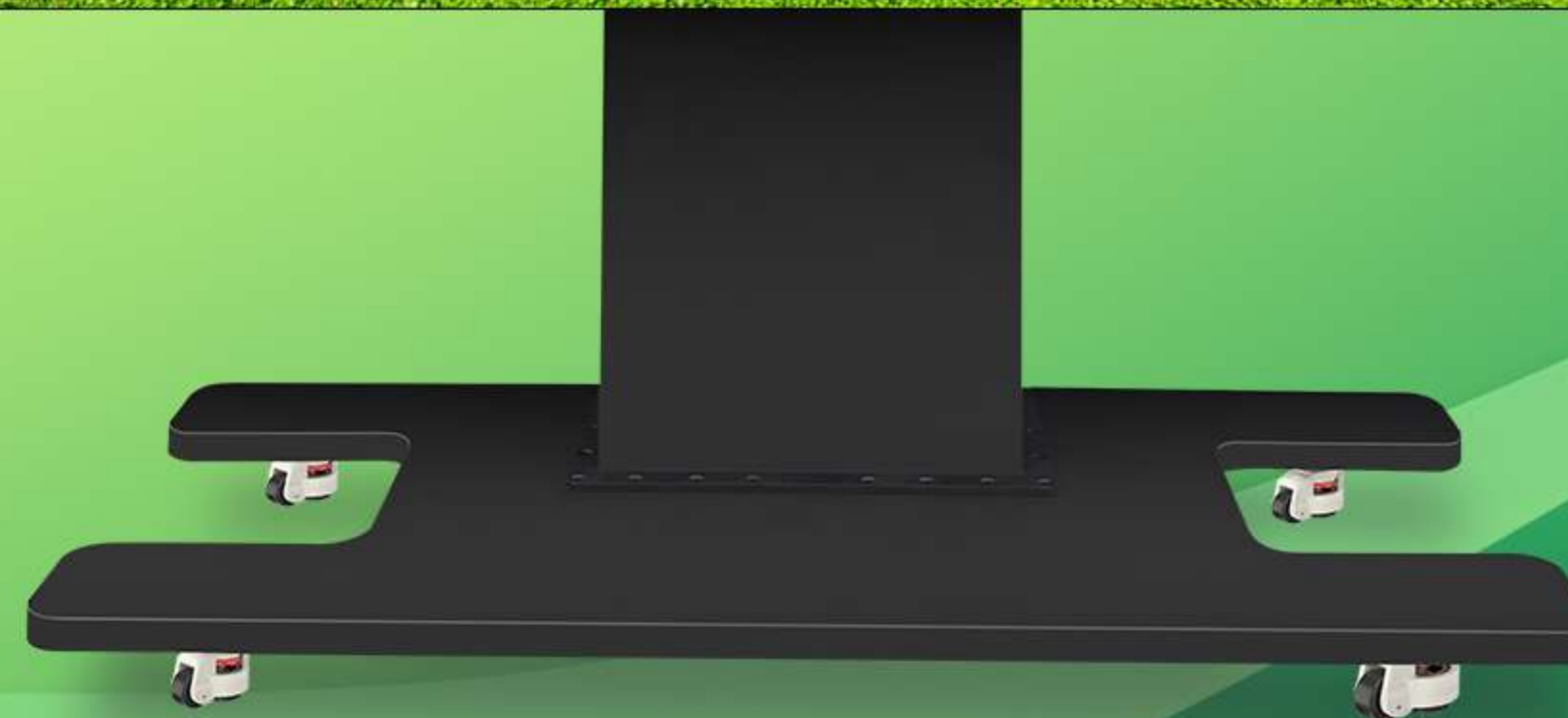
20% lower than the difference in color uniformity caused by the boot temperature of traditional screens

OTHER

The red light chip is easily affected by current and temperature changes, and the brightness and wavelength fluctuate greatly, affecting the color of the picture, and the color is unstable after being turned on for a long time.

New Arsenic-free Environmental Standards

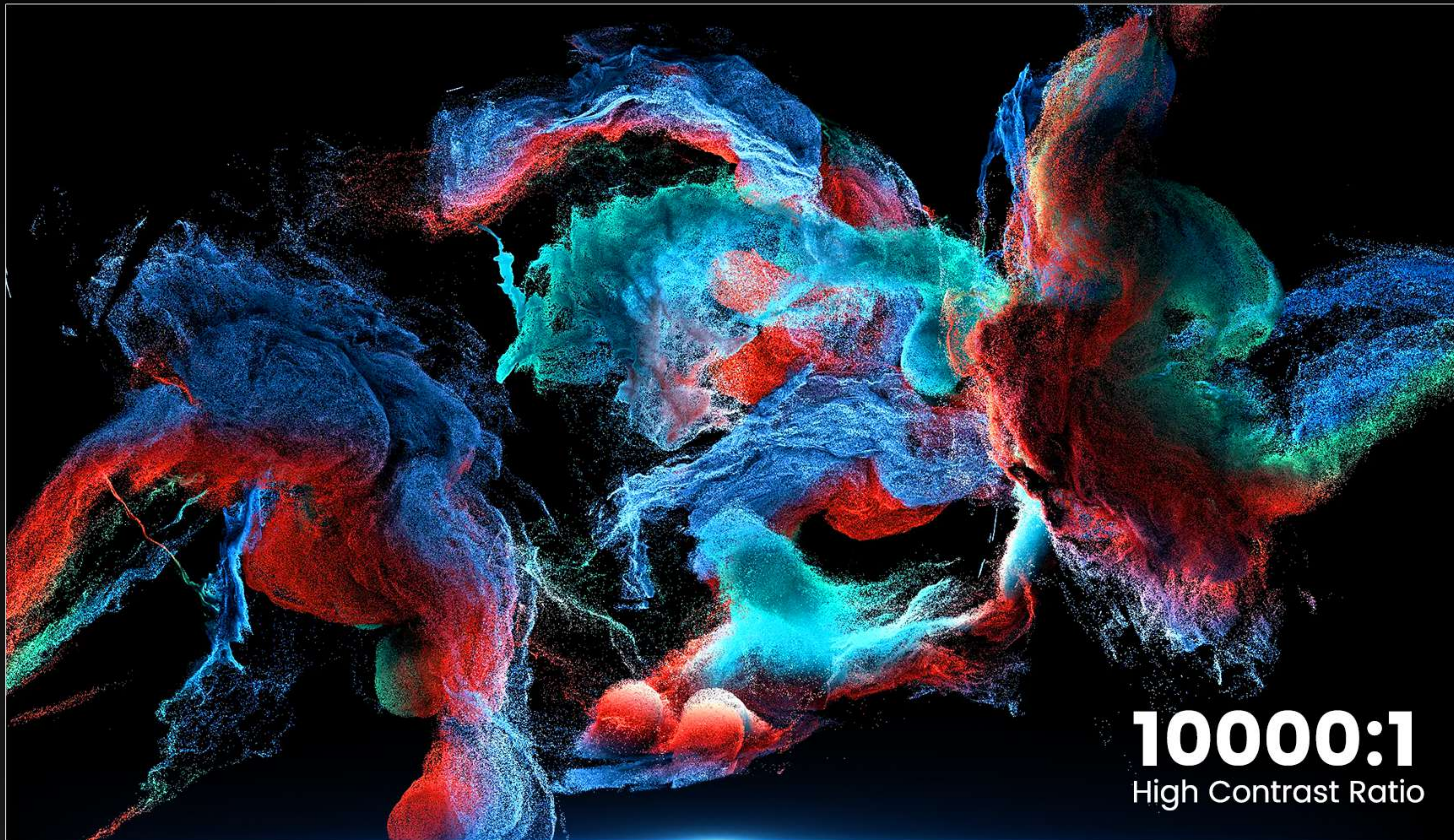
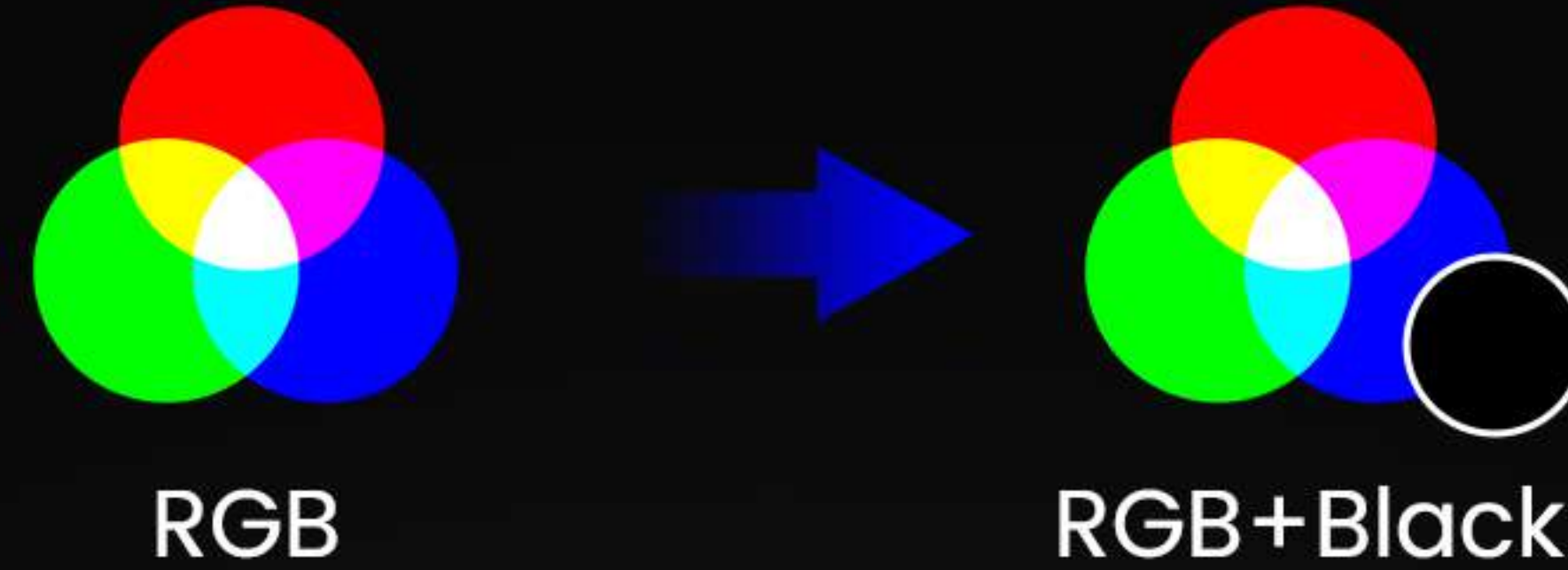
Quantum dot COB is arsenic-free and non-toxic, more environmentally friendly
and safer: Implement corporate social responsibility



The cadmium concentration in quantum dot COB is less than
0.03ug/mm², which complies with international safety standards.

Blacker and Higher Contrast

High contrast, excellent black field effect, no light leakage, and no color cast problem from multiple angles



High Protection Performance

QDCOB SERIES use an integrated packaging process with no exposed wires or masks on the surface, providing waterproof performance of IP65 or higher. They are highly resistant to moisture, dust, salt spray, and chemical corrosion, and are easy to clean, making them especially suitable for outdoor, high-humidity, or harsh environments.



waterproof



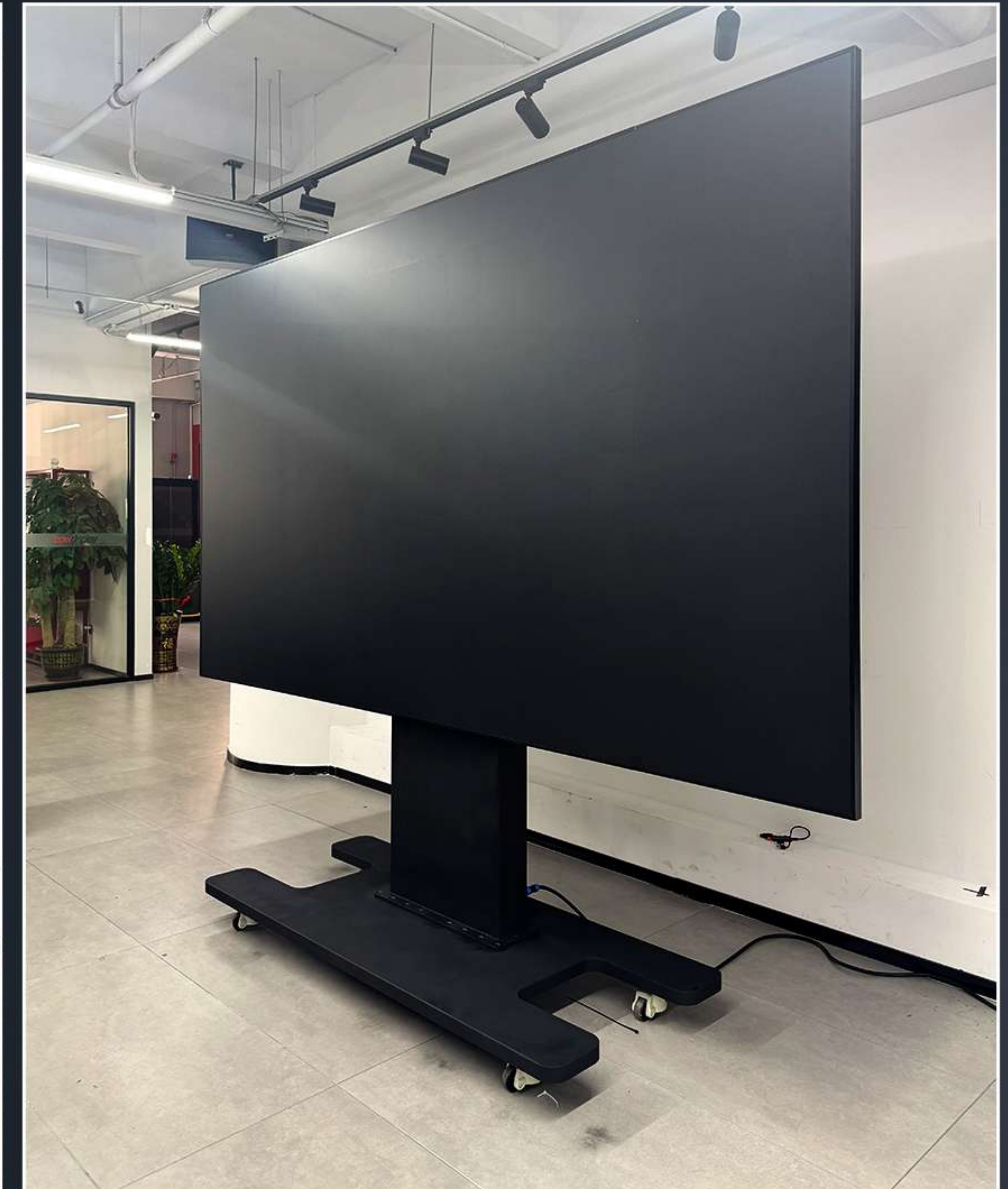
dustproof



collision-proof

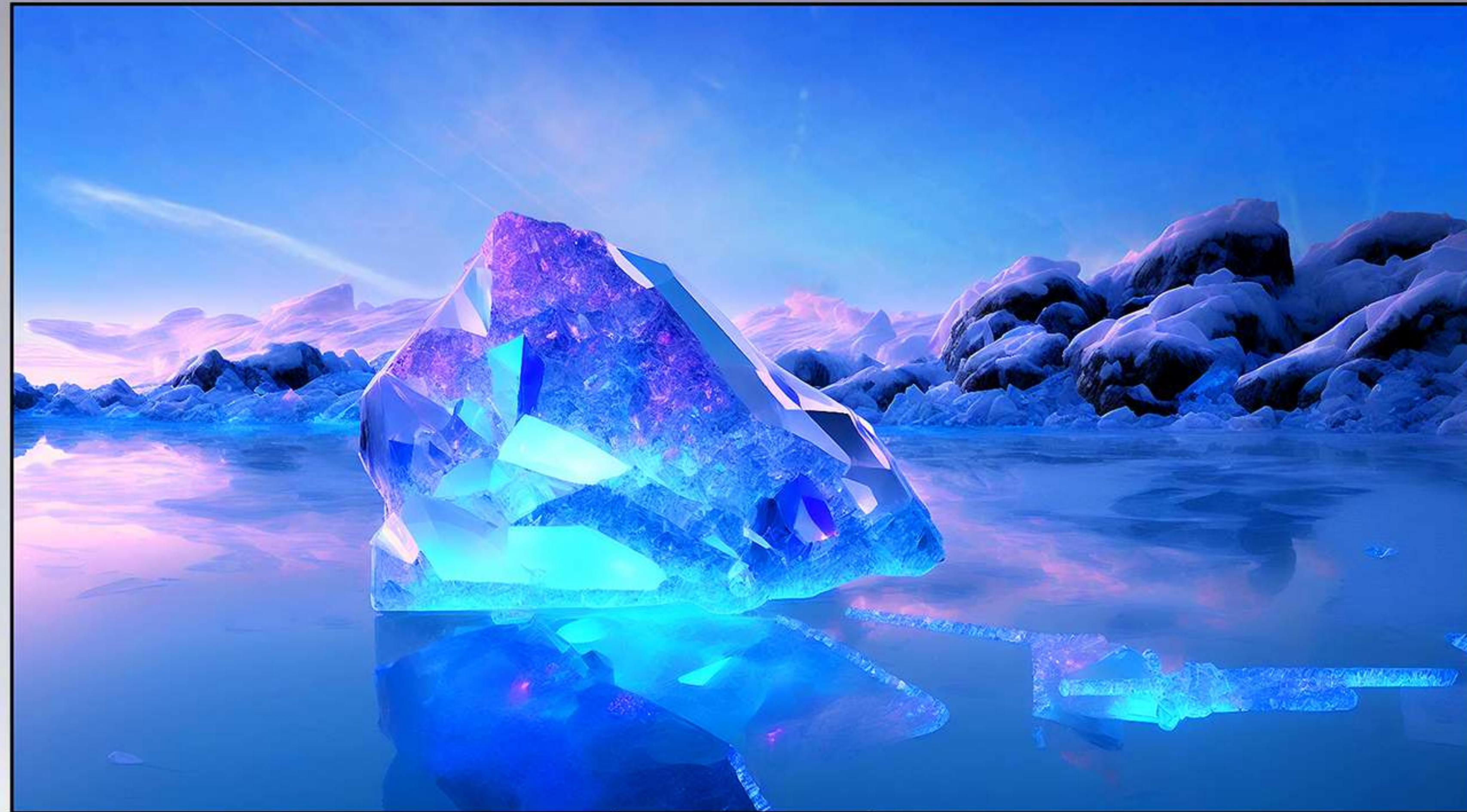
Ink Color Consistency

The surface is made of high light transmittance coating material with consistent ink color, Higher brightness and better heat dissipation



High Brightness

QDCOBF series uses a unique sealing technology, resulting in a display screen light decay of only 5%. Under the same power consumption, the brightness can meet 600-1500nits.



600-1500 ^{m²}
nits

Packaging



135inch
1920*1950*800mm



162inch
3910*3760*800mm

170 ° WIDE VIEWING ANGLE

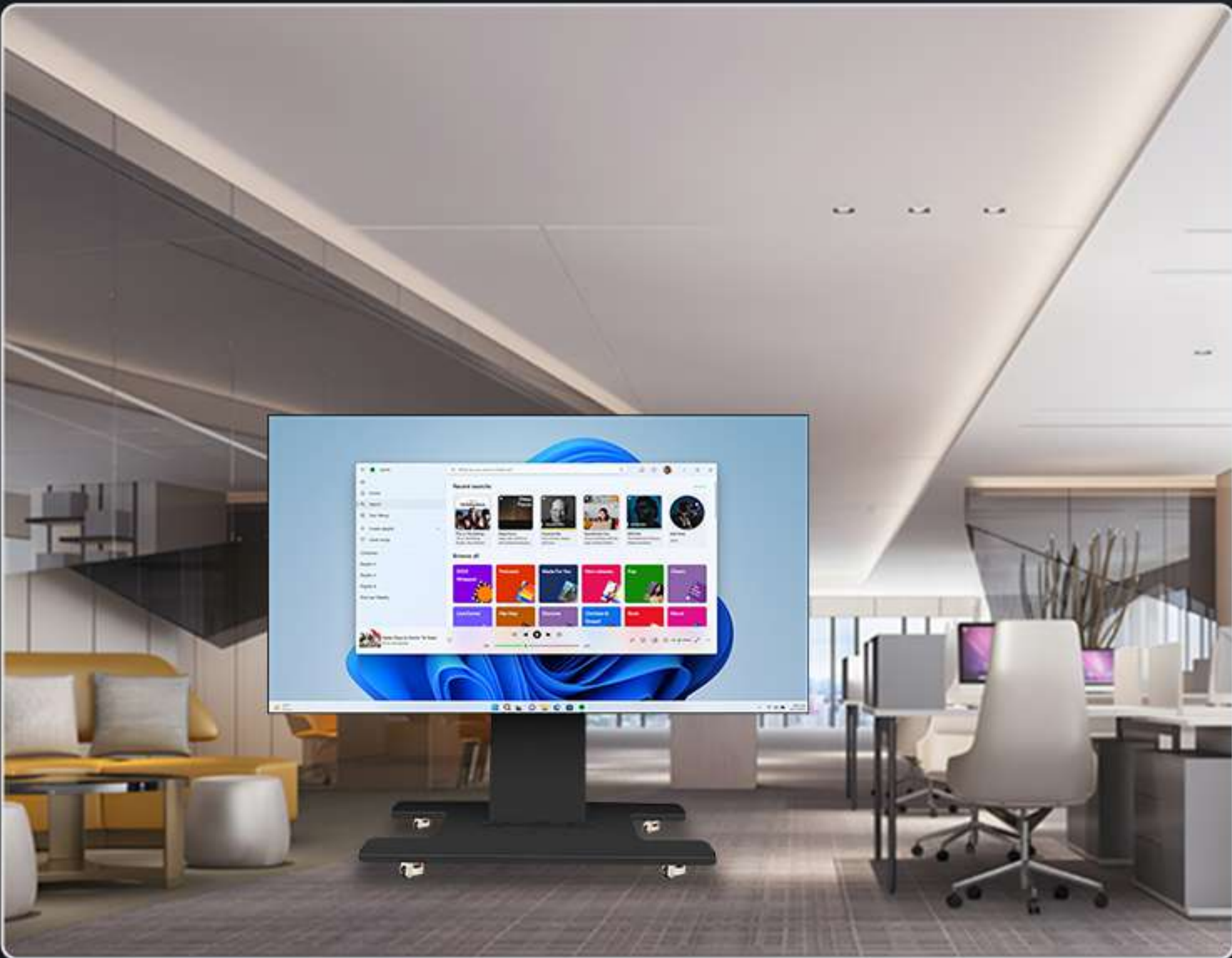
170 ° ultra wide viewing angle presents a perfect picture in multiple dimensions



170°



CERTIFICATE



SPECIFICATIONS

	135inch/3020*1687.5mm	162inch/3620*2025mm
Pixel pitch(mm)	P0.78	P0.9375
Module resolution(W×H)	192x216	160x180
Moudle size(mm) (W×H)	150×168.75	
Unit module composition(W×H)	4×2	
Cabinet resolution(W×H)	768x432	640x360
Cabinet size(mm) (W×H)	600×337.5	
Lamp Panel Surface Processing	Matte	
Cabinet thickness(mm)	32	
Cabinet area(m²)	0.2025	
Cabinet weight(kg)	5	
Pixel Density(dots/㎡)	1393459	1137777
Cabinet Flatness(mm)	≤0.15	
Single-point brightness correction	Yes	
Single-point color correction	Yes	
Brightness(nits) (After correction)	600-1500	
Color temperature(K)	3000-10000 (adjustable)	
Horizontal viewing angle(°)	170°	
Vertical viewing angle(°)	170°	
Center distance deviation(After correction)	<3%	
Brightness uniformity(After correction)	≥98%	
Chroma uniformity(After correction)	±0.003Cx,Cy	
Contrast ratio(environmental illumination 0.05lux)	10000:1	
Max.Power Consumption(W/m²)	≤450	
Avg.Power Consumption(W/m²)	≤200	
Input Voltage	AC100~240V(50/60Hz)	
IC	Cathode circuit design	
Max frame change frequency(Hz)	60	
Refresh Rate(Hz)	3840/7680	
Life span(hrs)	100,000	
Maintenance method	Full front maintenance	
LED surface IP rating	IP65(front)	
Temperature-operating(°C)	-10—40	
Temperature-storaging(°C)	-40—60	
Humidity-operating(RH)	10%—90%	
Humidity-storaging(RH)	10%—60%	

CERTIFICATE

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



CONTACT US

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