

LIFTING & FOLDING ALL IN ONE LED DISPLAY

COBAIOF SERIES





COBAIOF 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

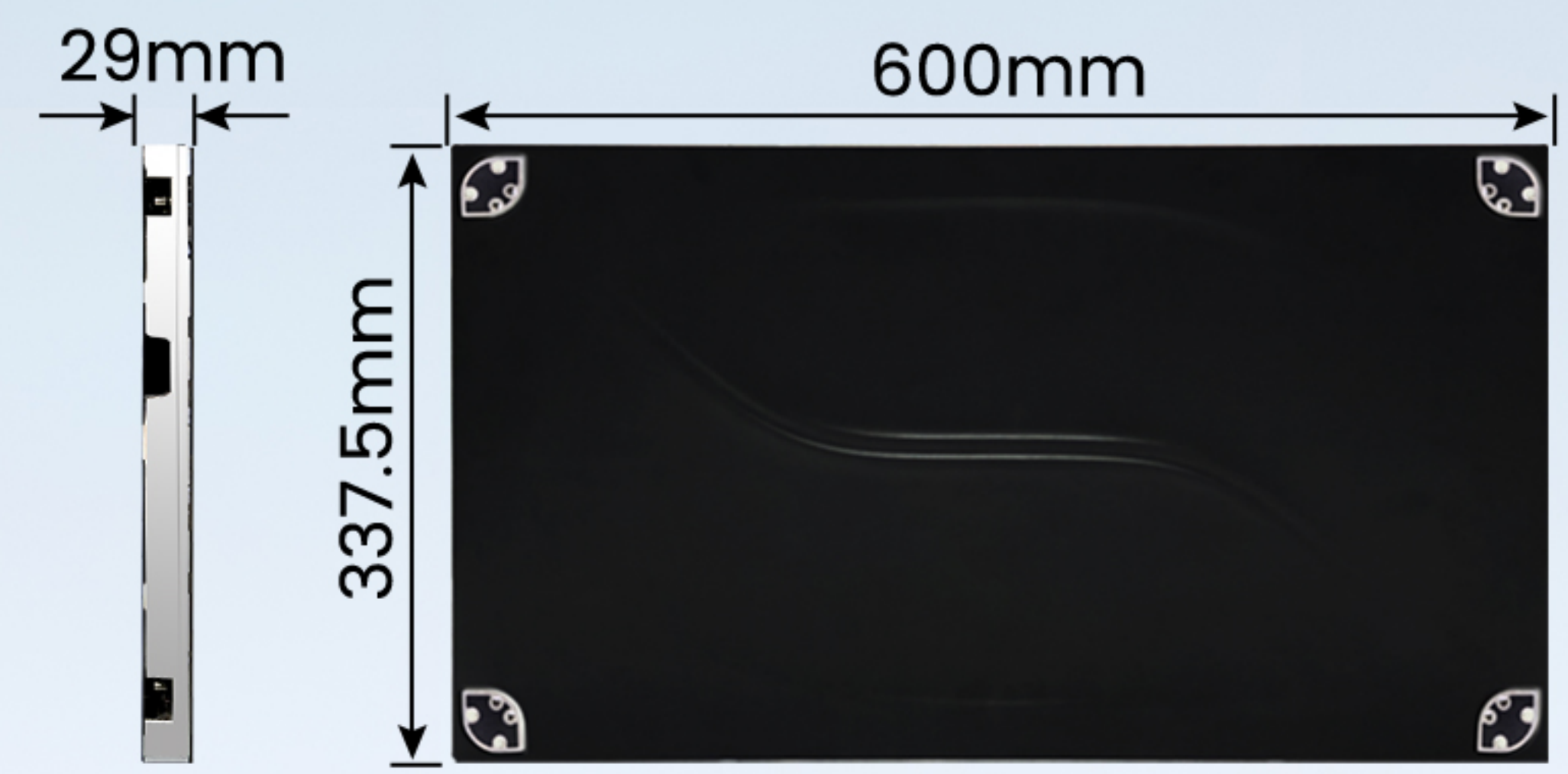


Energy Conservation

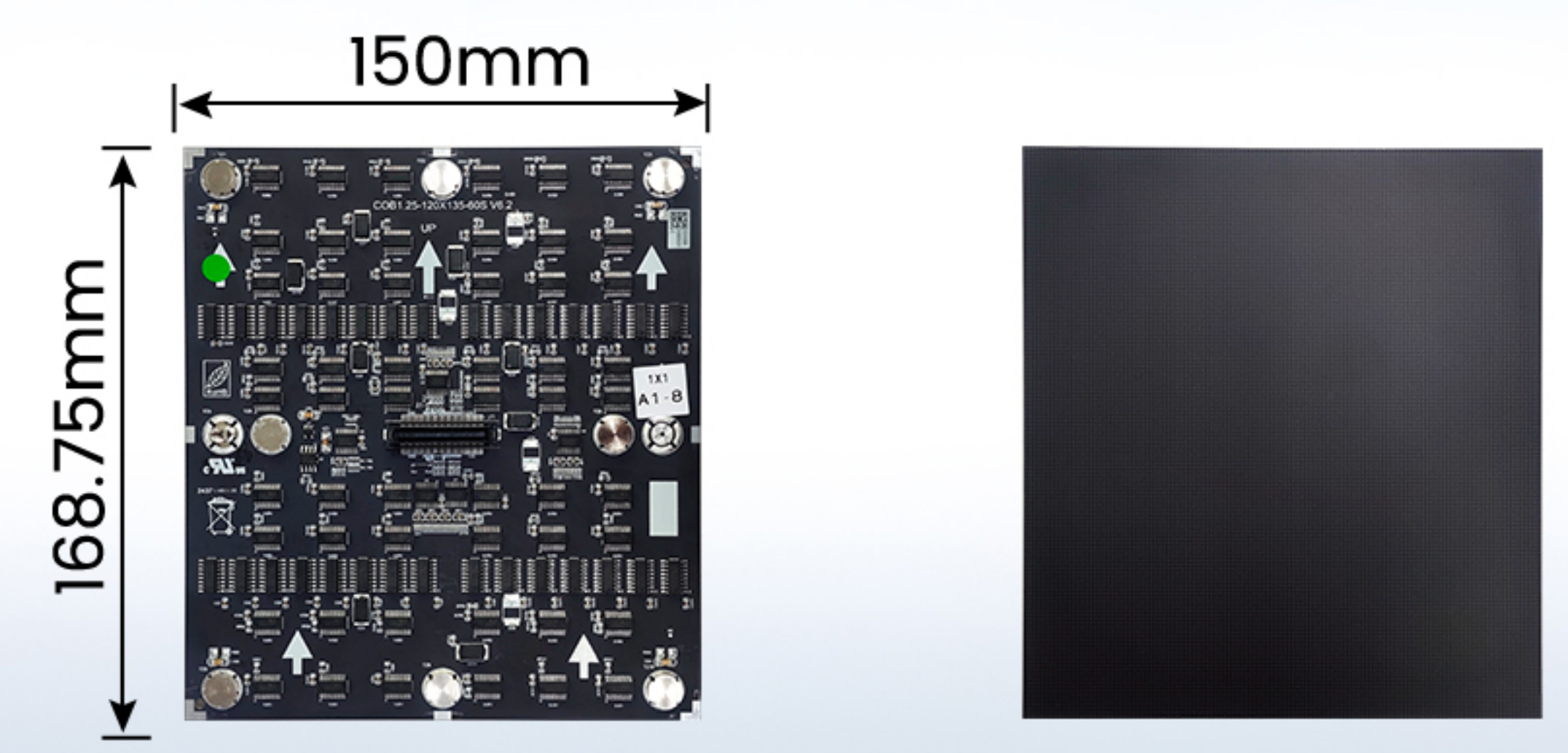
DIMENSIONS



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

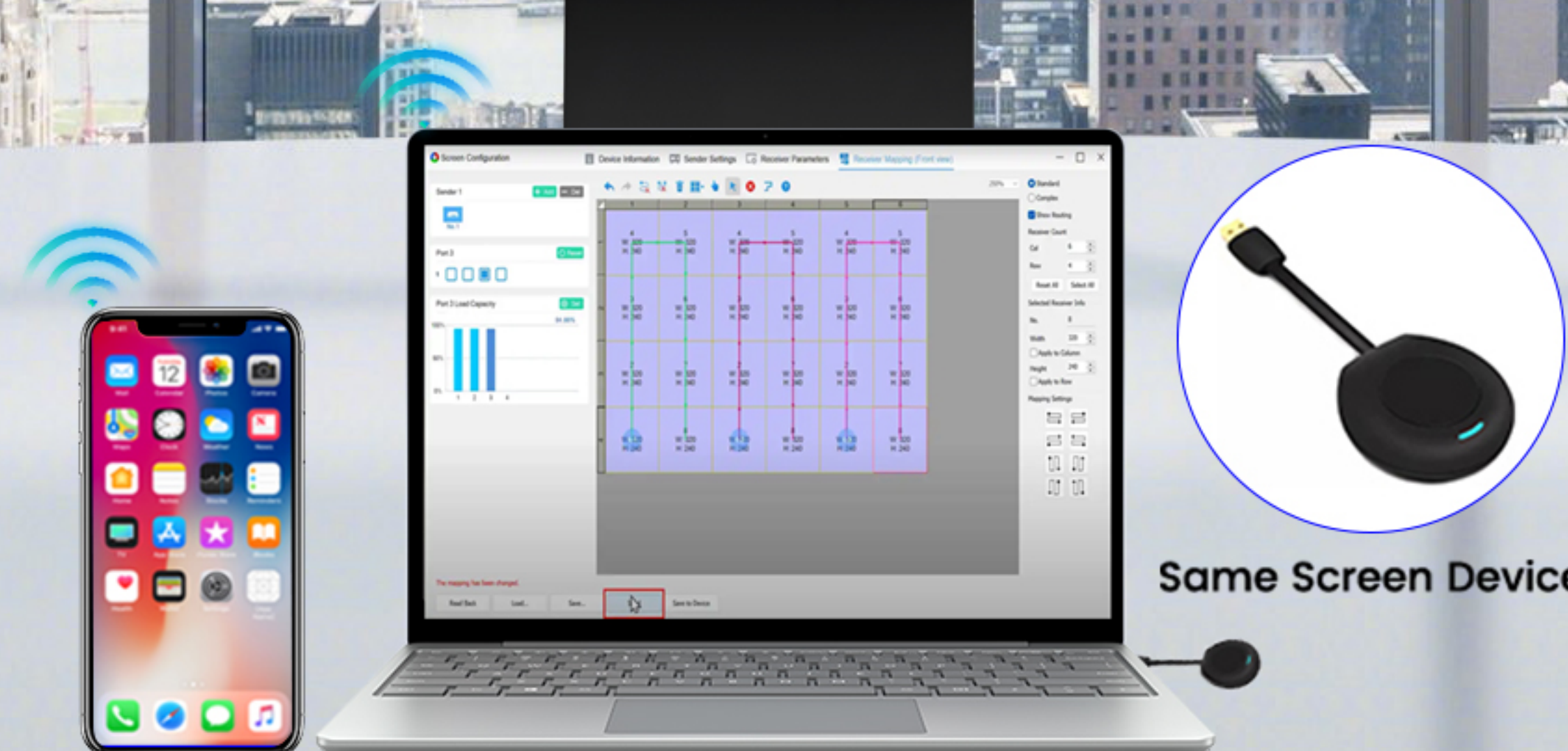
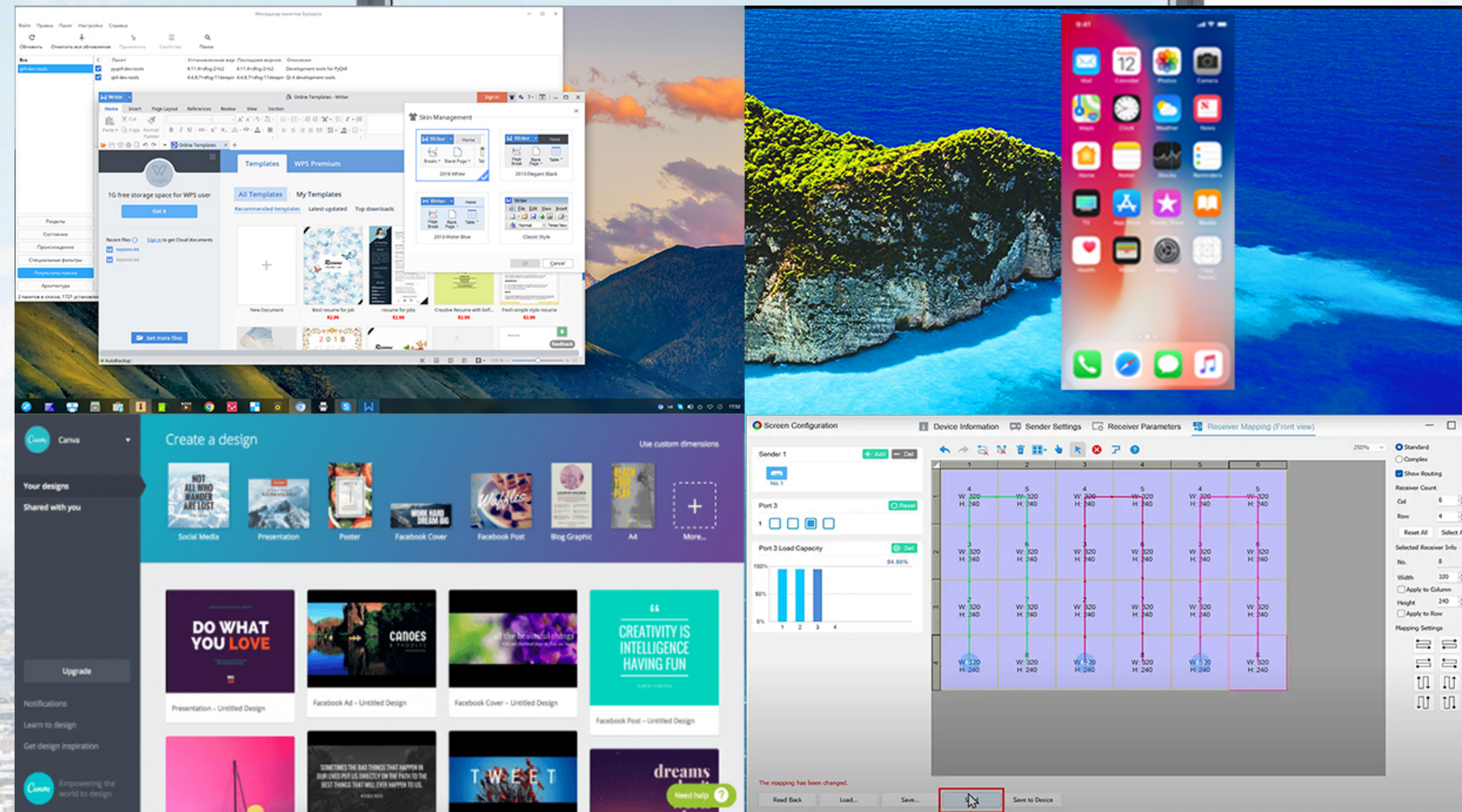


Intelligent voice remote control

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

Smart Split Screen

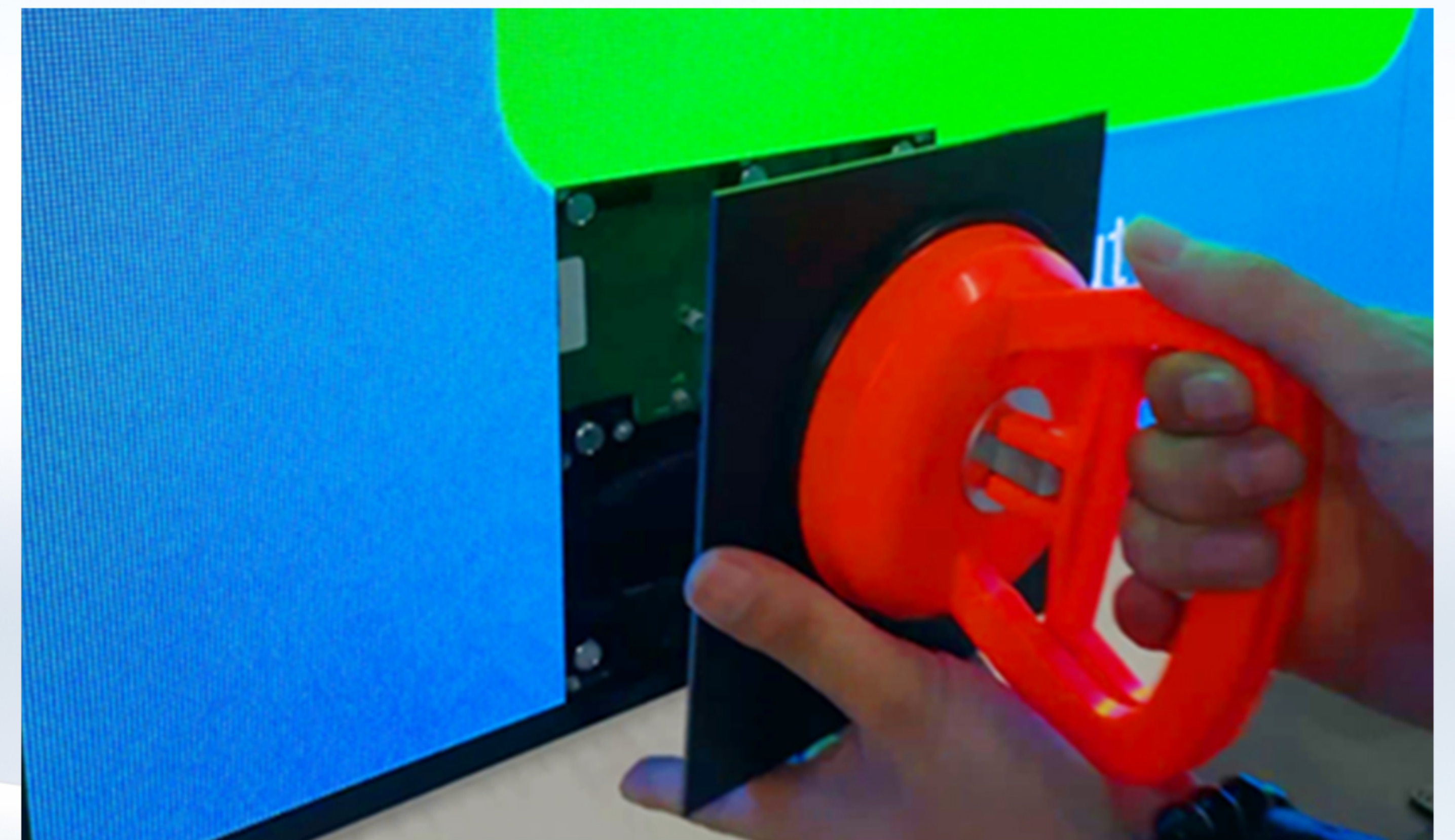
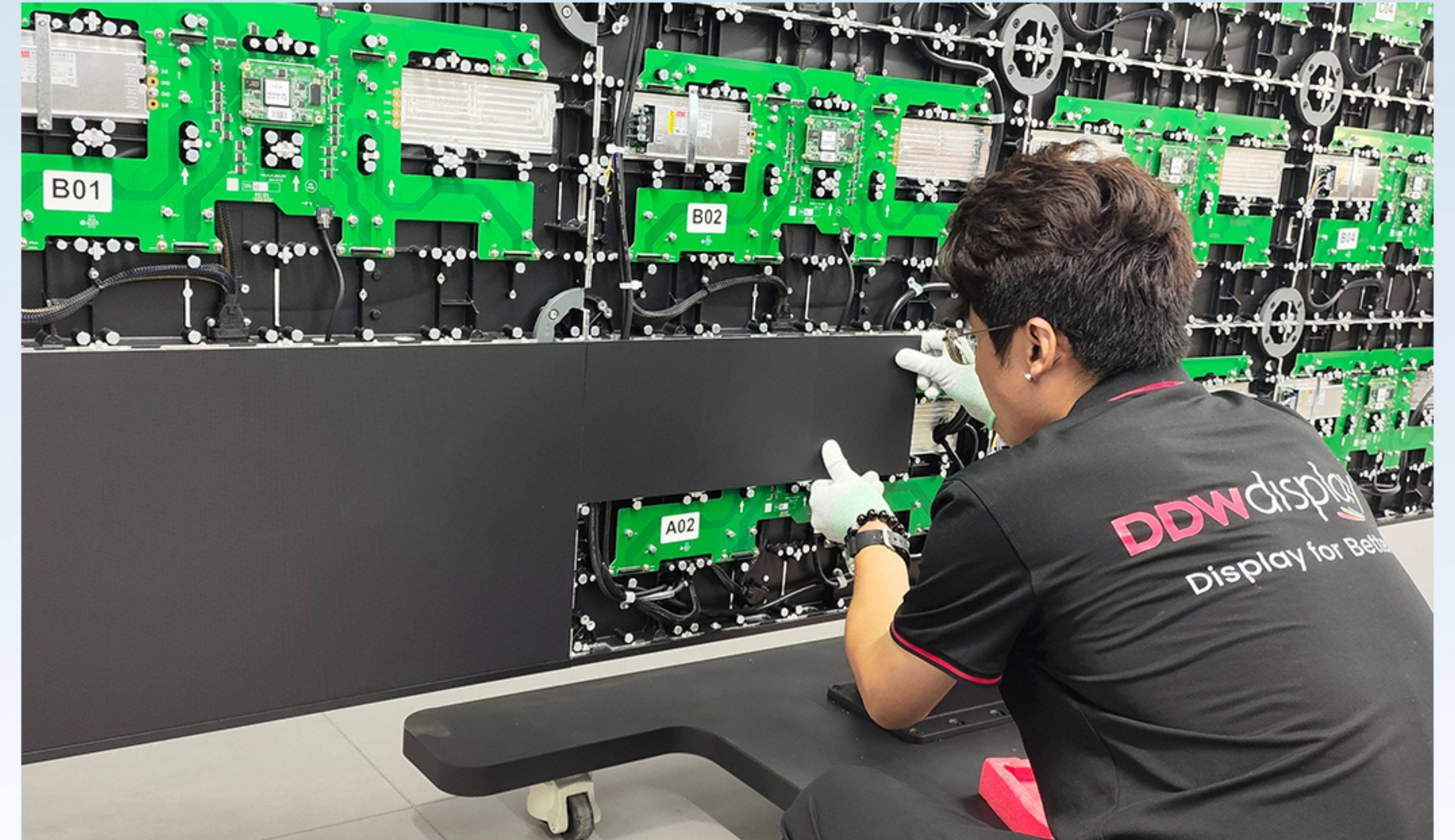
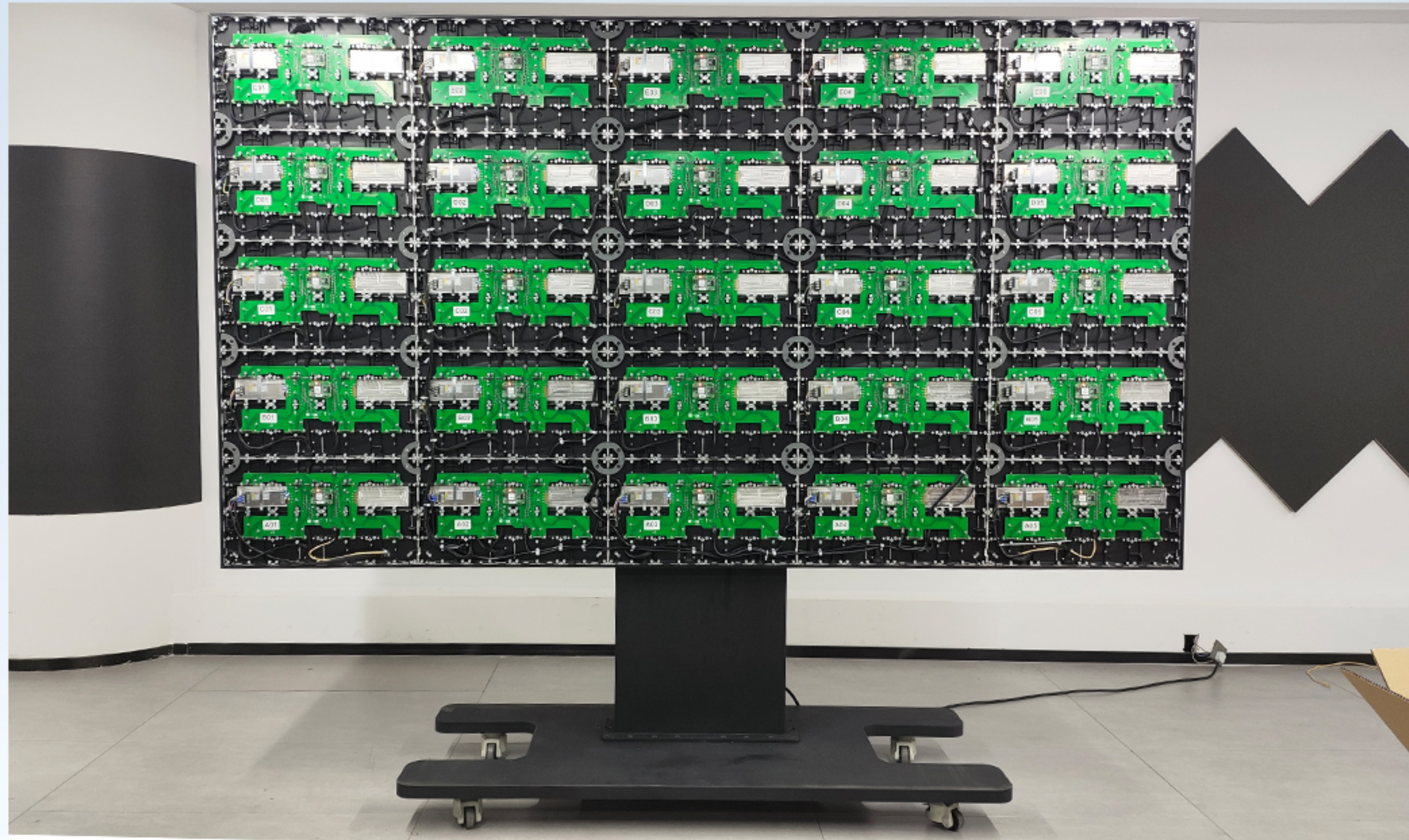
One-click screen sharing simplifies the process of displaying content from computers, mobile phones, and tablets on the LED screen. Users can easily mirror their devices and have exceptional control using LEDConfig software.



Same Screen Device

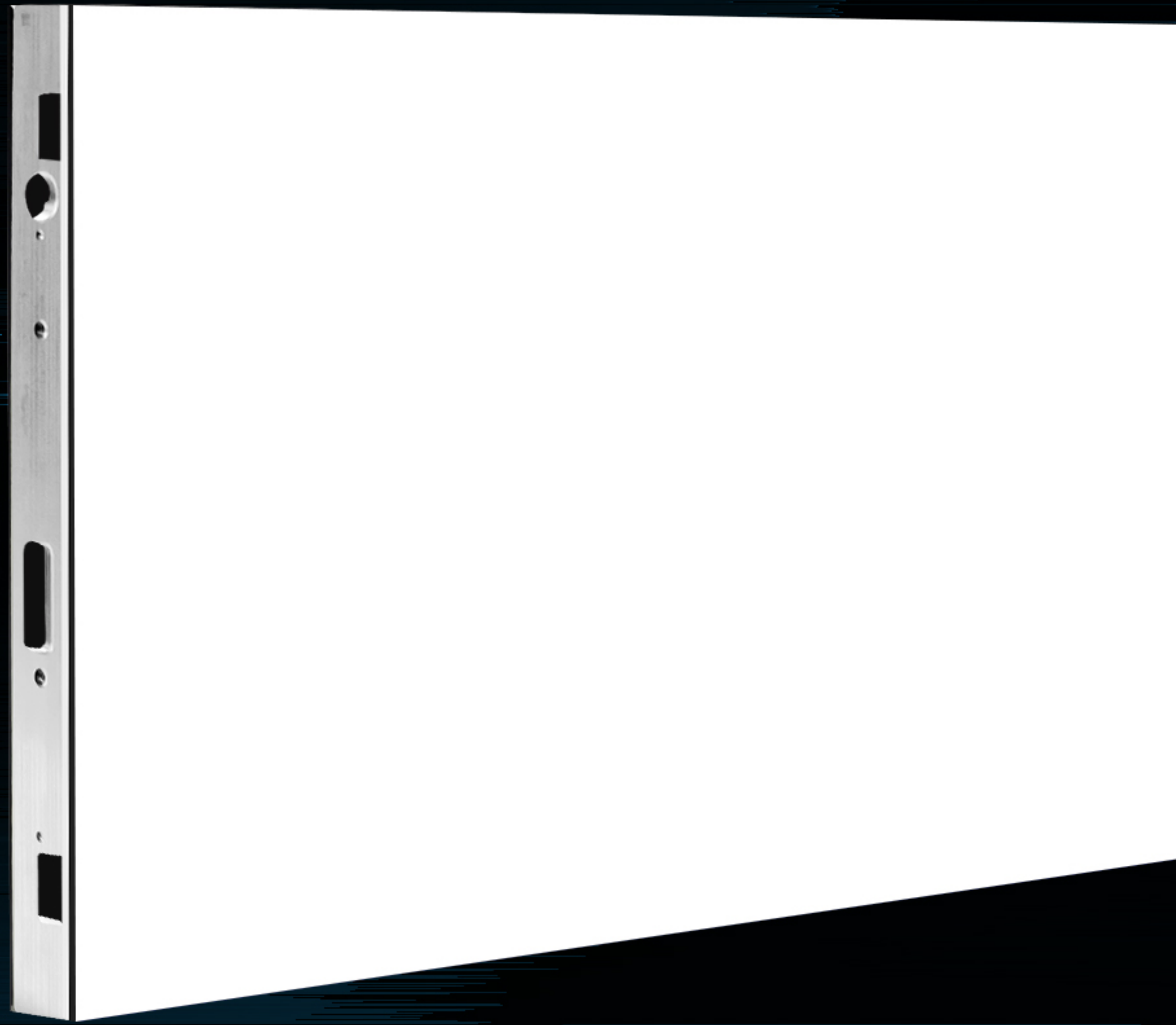
Full Front Maintenance

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



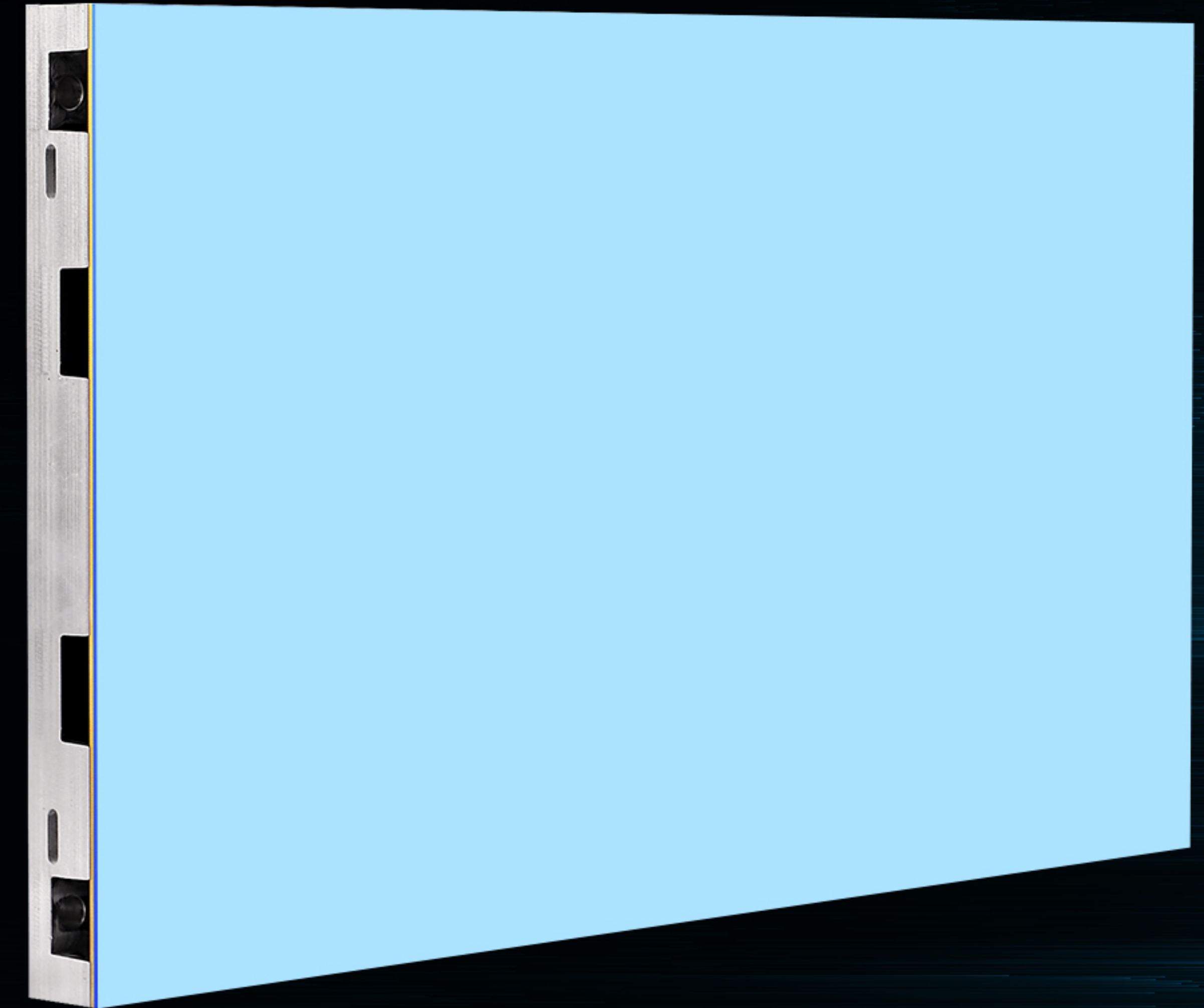
No Color Deviation

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



COBAIOF 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



COBAIOF 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

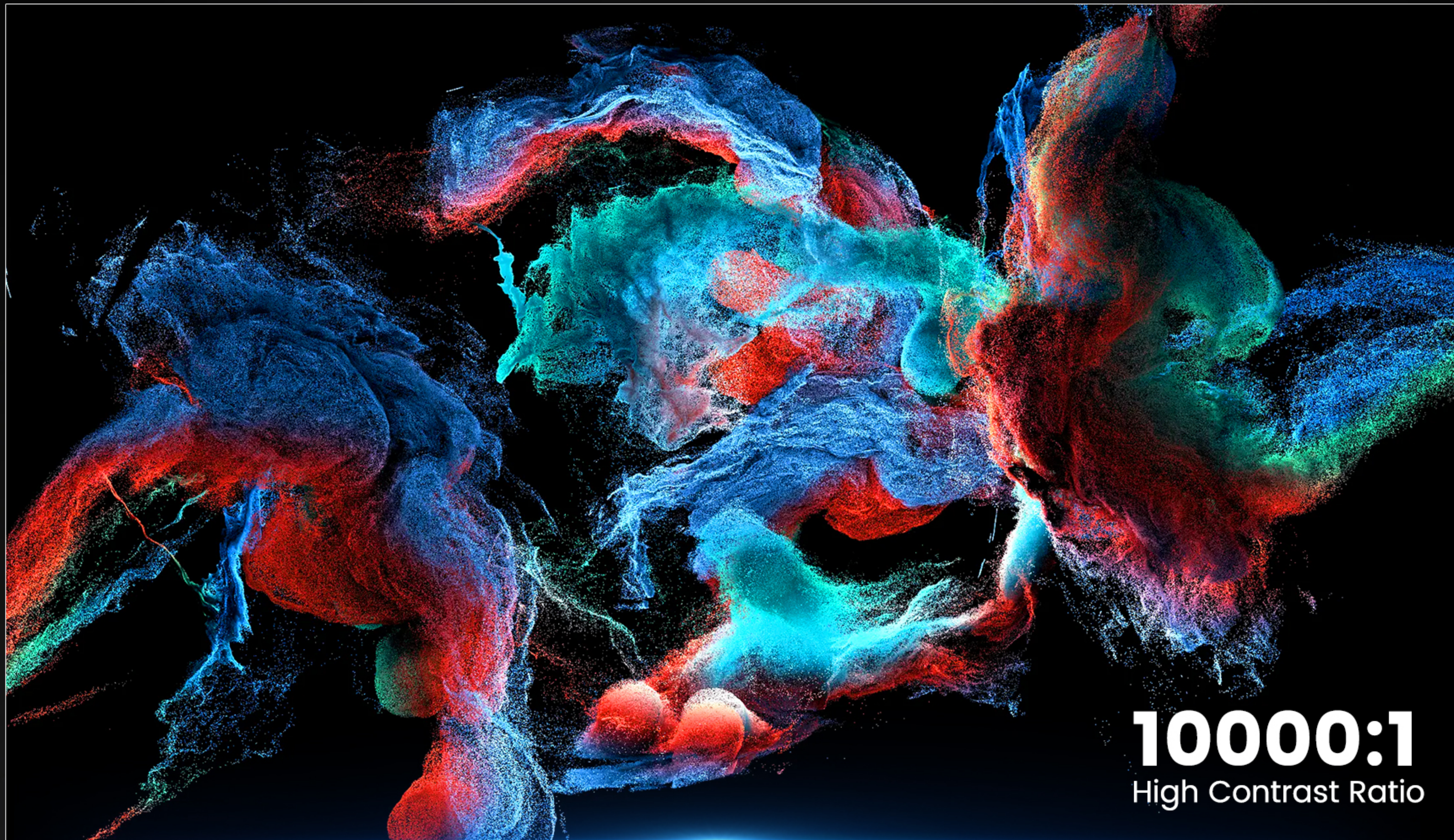
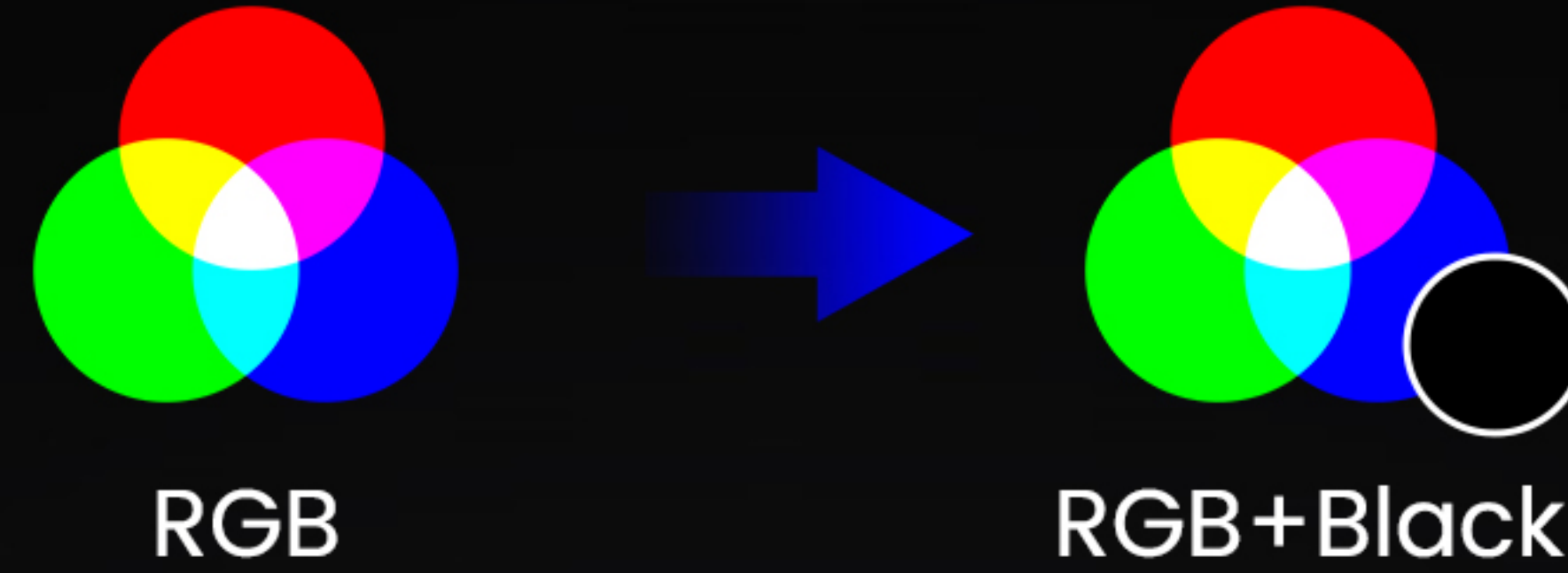
Quantum dot COB is arsenic-free and non-toxic, more environmentally friendly and safer: Implement corporate social responsibility



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



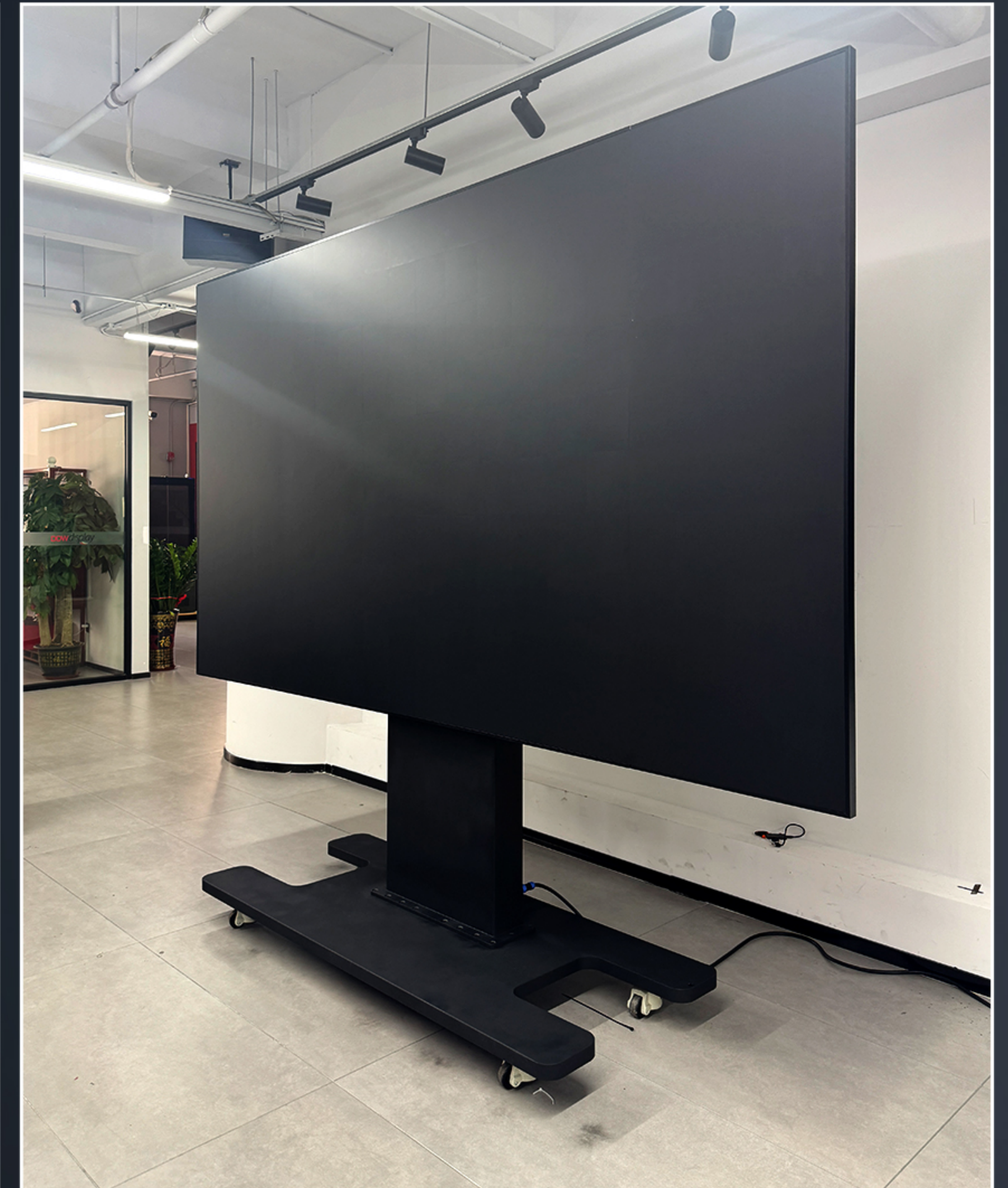
High Protection Performance

COBAIOF 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.



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
2520*2460*800mm

170 ° WIDE VIEWING ANGLE

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



170°



APPLICATION



SPECIFICATIONS

135inch/3020*1687.5mm

162inch/3620*2025mm

| | 135inch/3020*1687.5mm | | 162inch/3620*2025mm | |
|---|-------------------------|---------|---------------------|---------|
| Pixel pitch(mm) | P0.78 | P0.9375 | P1.25 | P1.5625 |
| Module resolution(W*H) | 192x216 | 160x180 | 120x135 | 96x108 |
| Moudle size(mm) (W*H) | 150×168.75 | | | |
| Unit module composition(W*H) | 4×2 | | | |
| Cabinet resolution(W*H) | 768x432 | 640x360 | 480x270 | 384x216 |
| 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/ m²) | 1393459 | 1137777 | 640000 | 409600 |
| 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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