

Indoor Small Pixel Pitch

COB



Waterproof, dustproof, and impact resistant

Due to the small spacing of conventional SMD small pitch displays, the display unit cannot be glued or installed with a mask, exposing the LED on the outside, making the display waterproof, dustproof, and collision resistant obstacles for dust free crossing. Even during transportation, the light beads will be knocked off.

The COB integrated packaging technology has completely overcome the difficulties that SMD cannot overcome with small spacing, truly achieving waterproofing, dust prevention, and impact resistance.





COB



SMD

COB packaging achieves better video optical performance through chip level packaging, resulting in more comfortable and soft image quality. No significant pixel graininess, more suitable for "closer range", "indoor ambient light", "longer duration". Applications under conditions such as long-term viewing.



HD resolution



Ultra light and
ultra-thin



Dual system



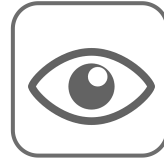
Front Maintenance



Creative splicing



Fast installation

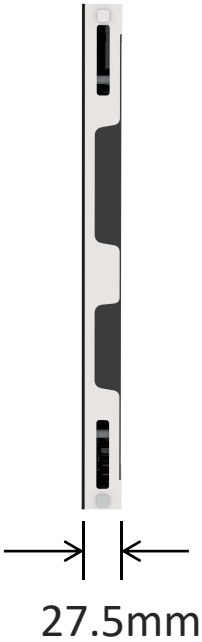
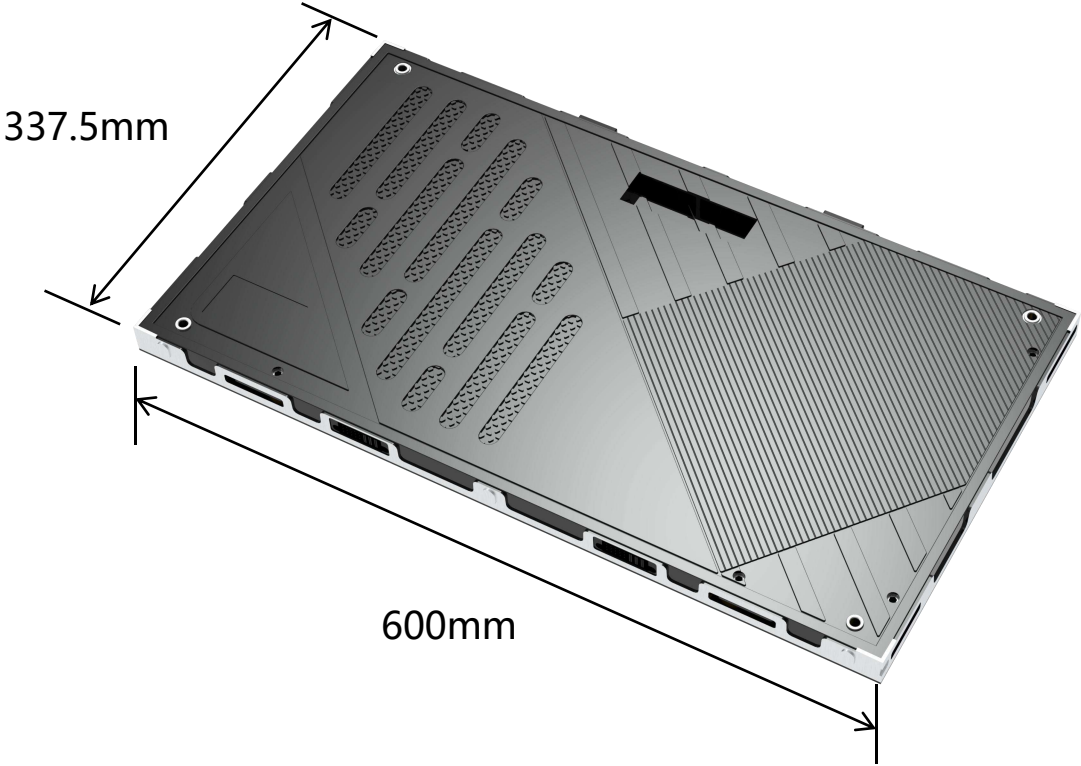


Wide Viewing-angle

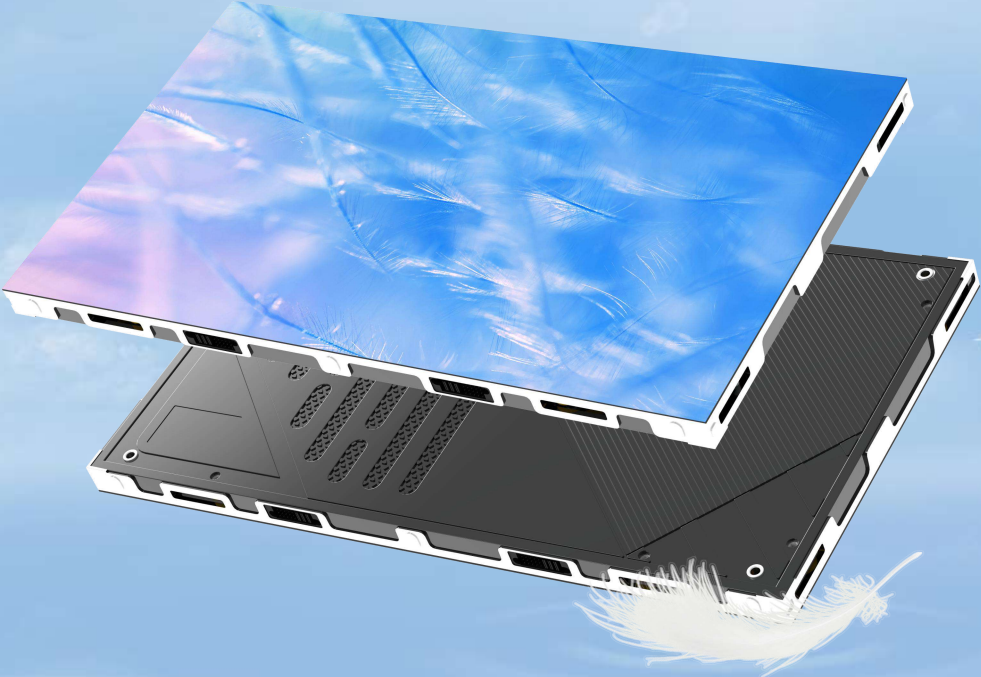


Silent operation

Dimension



Weight 4.5kg



Wide color gamut

Professional color management techniques
rich color layers and more natural color transitions



HDR

High dynamic range image
processing technology



10000:1

high contrast ratio



16bit

high gray rate

Cabinets seamless splicing to make 2K, 4K, 8K and 16K
ultra high definition LED screen

16K



8K

4K

2K

High brightness and high gray

High brightness, high grayscale, high refresh rate, no scanning line for taking photos



Other | Details los

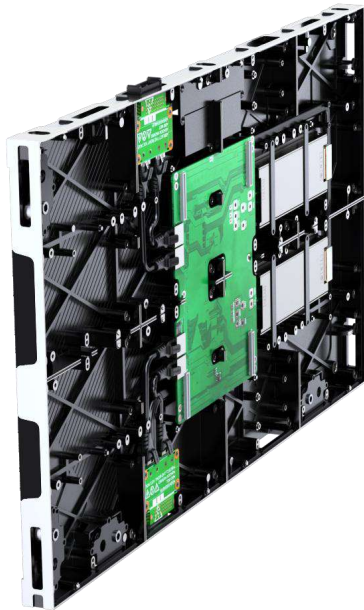


COB Series | Clear details

170° Super wide viewing angle

Perfect presentation of images from any angle





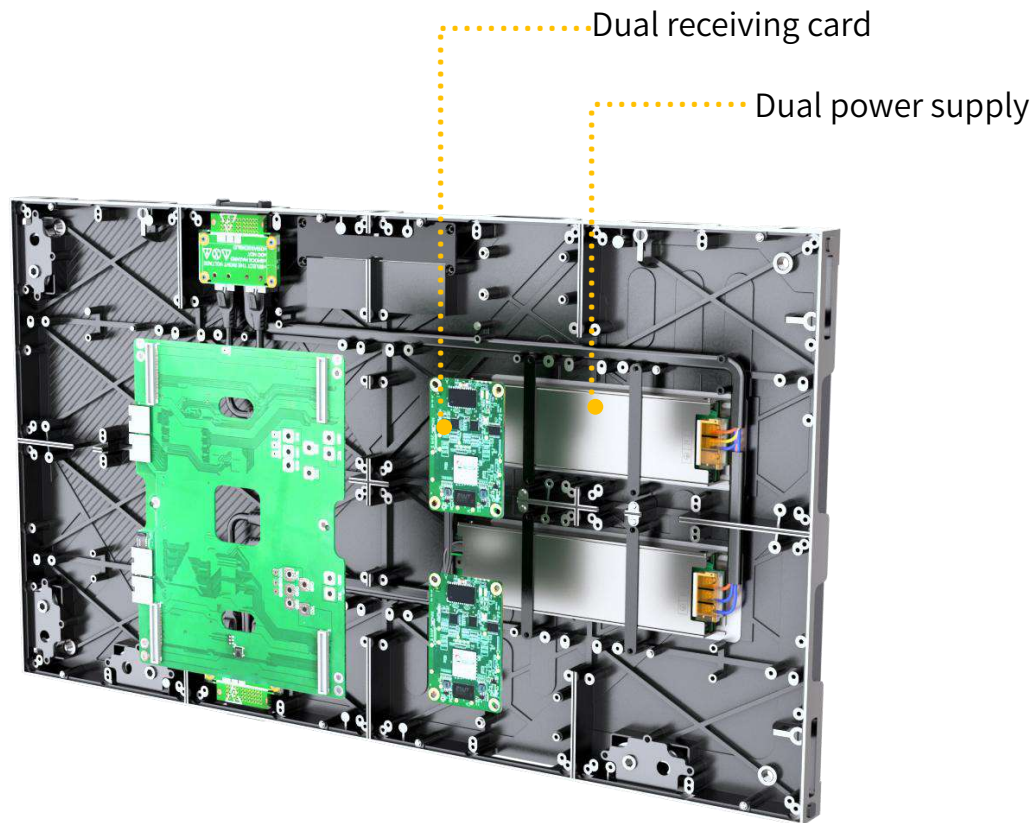
Front maintenance

Can be applied to different installation environments

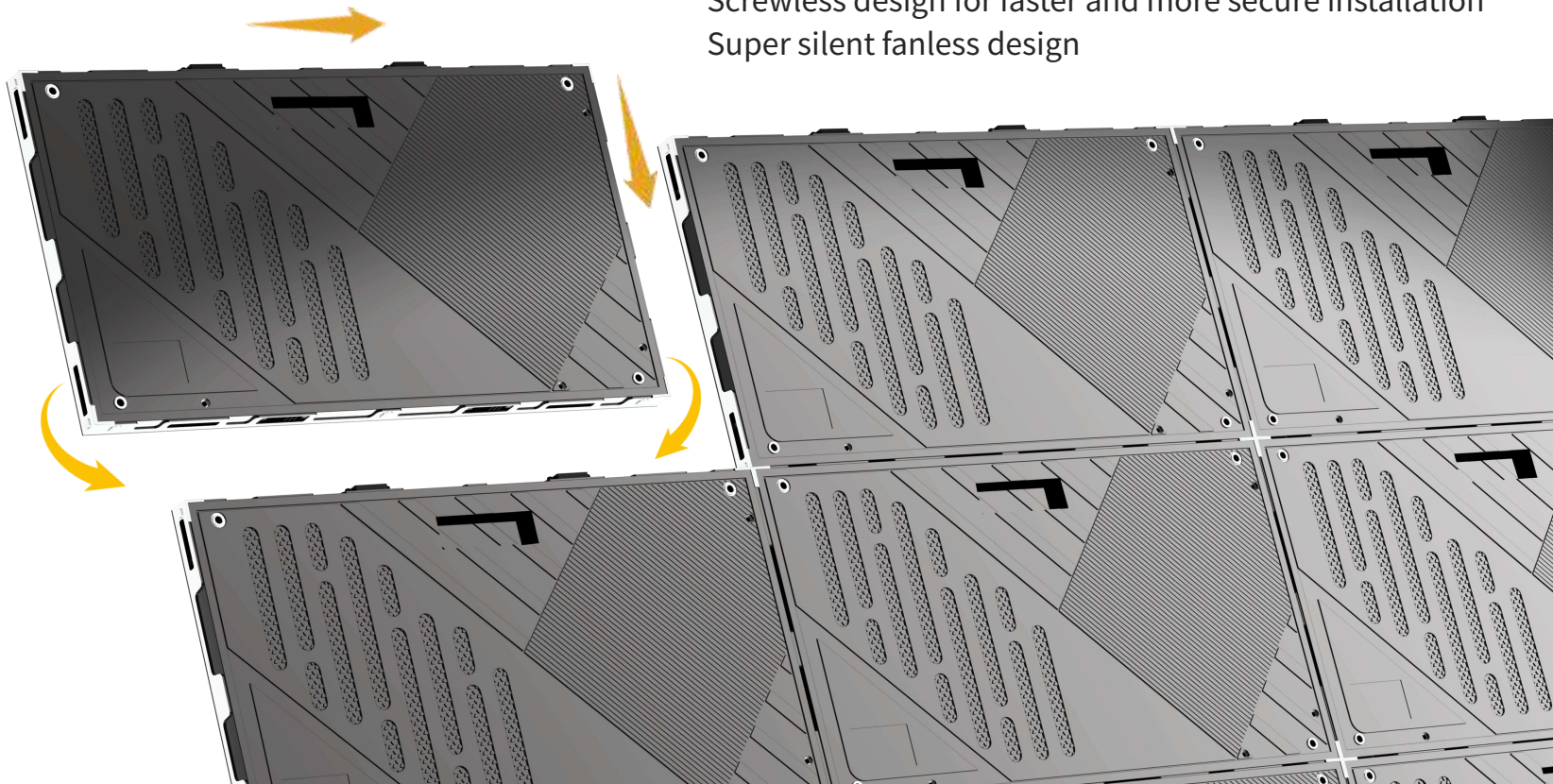
Dual card dual electric

Configurable dual backup version to ensure uninterrupted power supply

Signal not lost, more stable and reliable



Seamless Splicing



Die-casting Aluminum Cabinet structure with CNC high-precision processing

(Flatness of Cabinet 0.1mm)

Screwless design for faster and more secure installation

Super silent fanless design

Creative splicing

Supports shapes such as right angles and arcs to meet various creative splicing needs.



Installation method

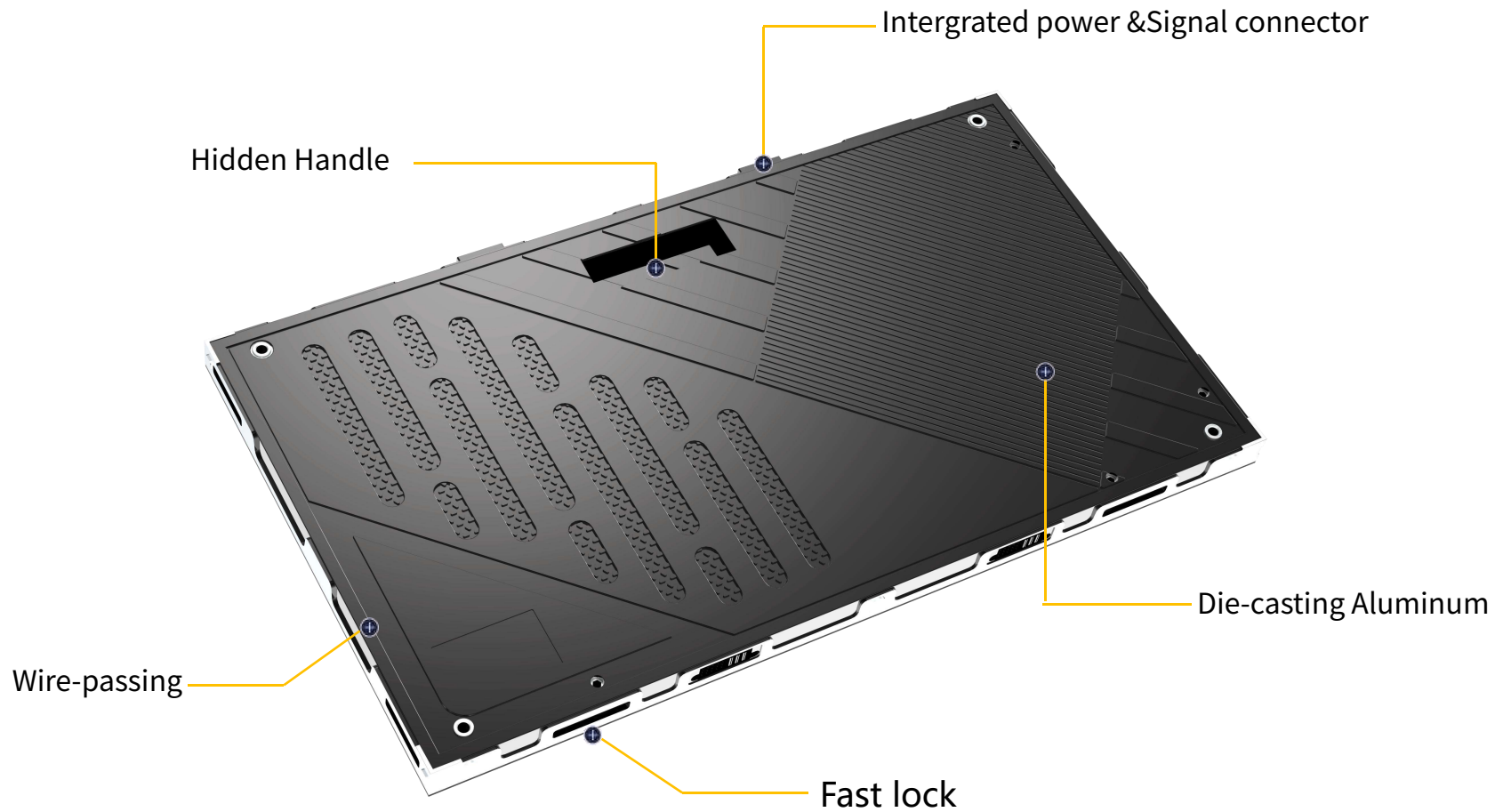
Support multiple installation methods such as lifting, wall mounted installation, and embedded installation, suitable for more scenarios.



贴墙安装



吊装



Pixel Pitch

P0.78125

P0.9375

P1.25

P1.5625

Packaging type	Inversion	Inversion	Inversion	Inversion
Physical density(Dot/sqm)	1638400	1137778	640000	409600
Module resolution	192X216	160X180	120X135	96X108
Module size(mm)	150X168.75	150X168.75	150X168.75	150X168.75
Panel Dimension (WXHXD/mm)	600X337.5X27.5	600X337.5X27.5	600X337.5X27.5	600X337.5X27.5
Panel Resolution	768X432	640X360	480X270	384X216
Module QTY(WXH)	4X2	4X2	4X2	4X2
Panel weight(kg)	4.5	4.5	4.5	4.5
Maintenance Mode	Front maintenance	Front maintenance	Front maintenance	Front maintenance
Cabinet Material	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum
Brightness Carlibration	Have	Have	Have	Have
Brightness(Nits)	600	600	600	600
Color temperature(K)	1000-18500 Optional	1000-18500 Optional	1000-18500 Optional	1000-18500 Optional
Viewing angle(V/H)	170°/170°	170°/170°	170°/170°	170°/170°
Brightness/Color uniformity	99.8%	99.8%	99.8%	99.8%
Contrast ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Frame frequency	50/60	50/60	50/60	50/60
Drive mode	64 scan	1/60 scan	1/60 scan	1/48 scan
Grey level	16bit	16bit	16bit	16bit
Refresh rate(Hz)	3840	3840	3840	3840
Max. power consumption(W/sqm)	420	420	420	420
Avg. power consumption(W/sqm)	80-150	80-150	80-150	80-150
Protection level	IP31	IP31	IP31	IP31
Power input	AC90-264V,47-63Hz			
Wroking temperature/humidity(/RH)	-20~60 /10%~85%			
Storage temperature/humidity(/RH)	-20~60 /10%~85%			
Certificatiom	CCC/CE/RoHS/FCC/CB/TUV/IEC			

Applications



Applications



THANKS