

FINE PITCH

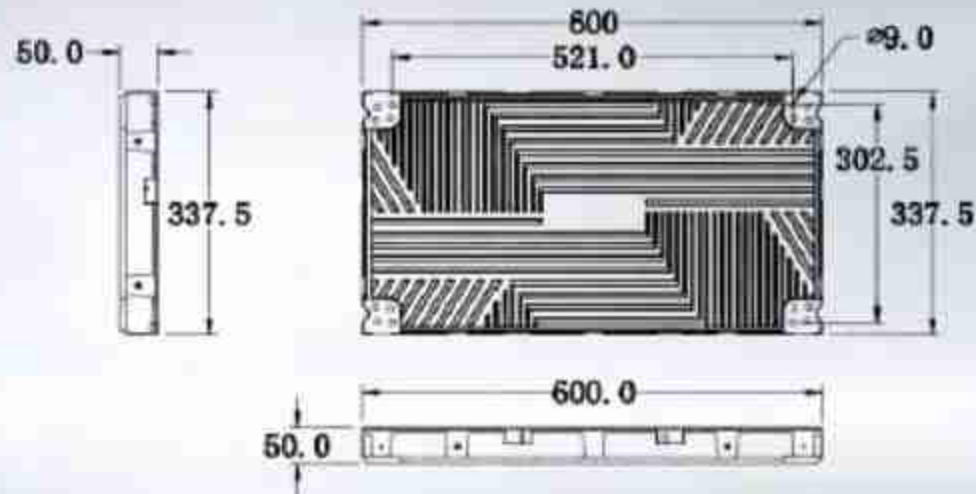
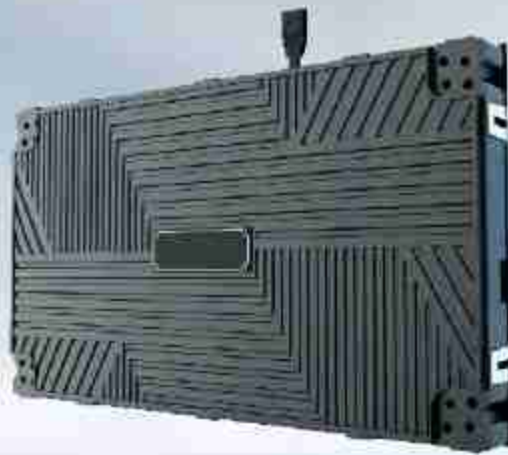
UHD Small Pitch Led Display(SMD&COB)

Create a new vision of HD

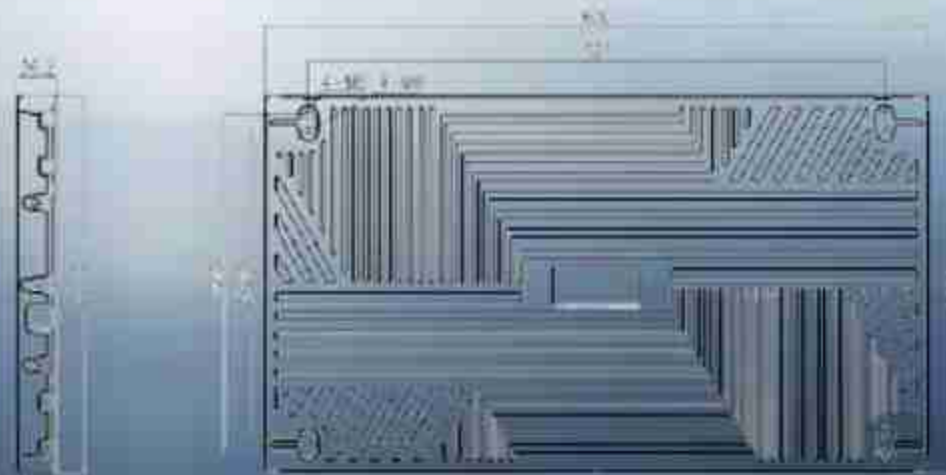


Ultra-thin & Super Light Minimalist and Asymmetric Aesthetic

SMD: Size is 600*337.5mm. Single cabinet weight is 6KG. Cabinet thickness is 50mm



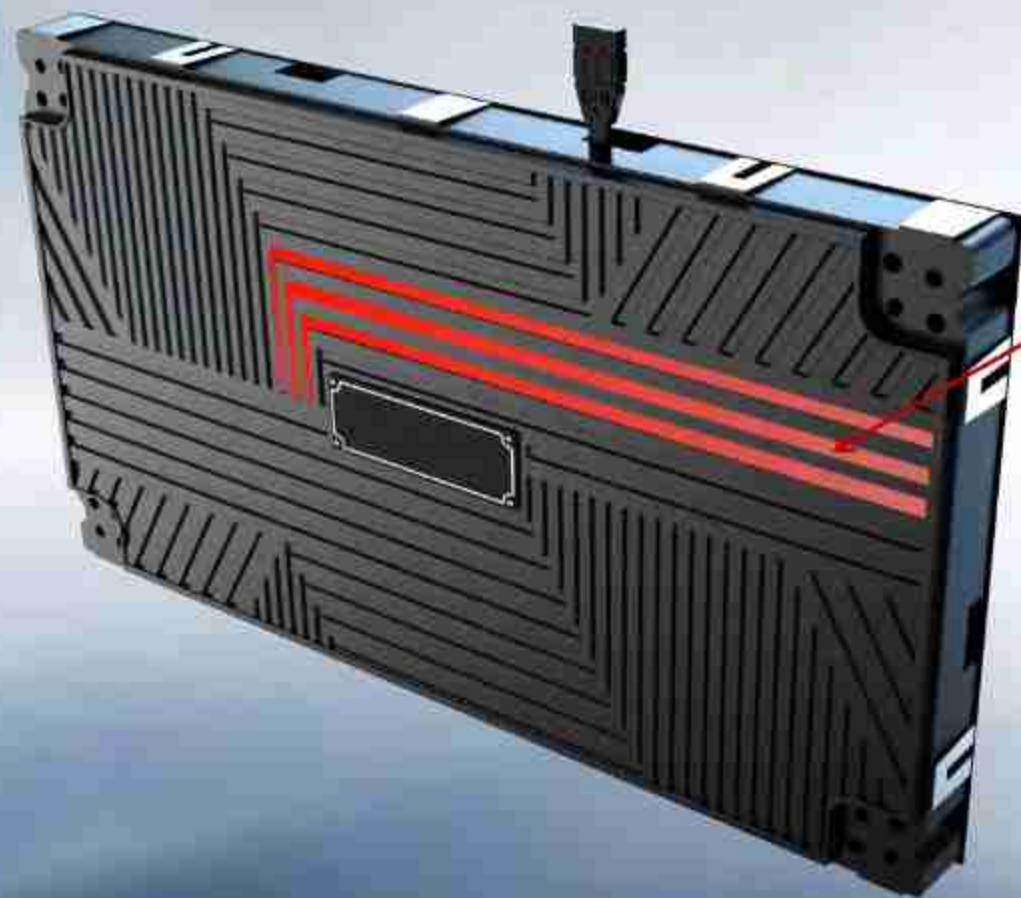
COB: size is 600*337.5mm. Single cabinet weight is 6KG. cabinet thickness is 36.2 mm



NO MODULE FRAME DESIGN

No module frame design and no cables
between modules and cabinets make
installation faster and more convenient.





**Good heat dissipation
stable performance**

Natural air-cooled veins.
High and low lines also greatly improve the heat
dissipation so that the screen lifespan is longer.



Cabinet and modules are separated in installation to make sure of better effect in flatness and gap control.

EXCELLENT FLATNESS



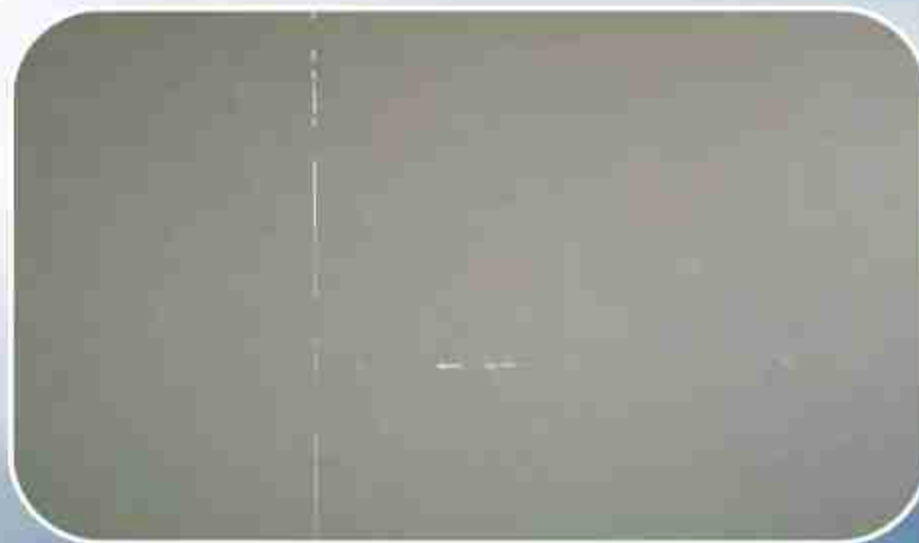
- Magnets have screw thread with adjustable height, making sure no gaps and bezels between modules.
- Four edges of the cabinets have cabinet positioning pins, ensuring same flatness between cabinets.
- Customized connection plates connect the cabinet with structures accurately and firmly.

SEAMLESS SPLICING SCREEN

Seemsless connection is specially important in video conference, military, monitor, etc.



No Gap



Gap

Full front maintenance

Modules, HUB boards, cards and power supplies can all be taken out from front.



SMD module remover



COB module remover

100% Front service and Front installation

Support wall-mounted installation and front service.
Modules, HUB boards, cards and power supplies can all be taken out from front.





Power and signal redundancy

(optional)

NO worry about screen-off during live broadcast

SUPER WIDE VIEWING ANGLE

Super wide viewing angle makes sure that all audiences can catch vivid pictures.





New replacement modules

can show continuous pictures immediately without any operation.

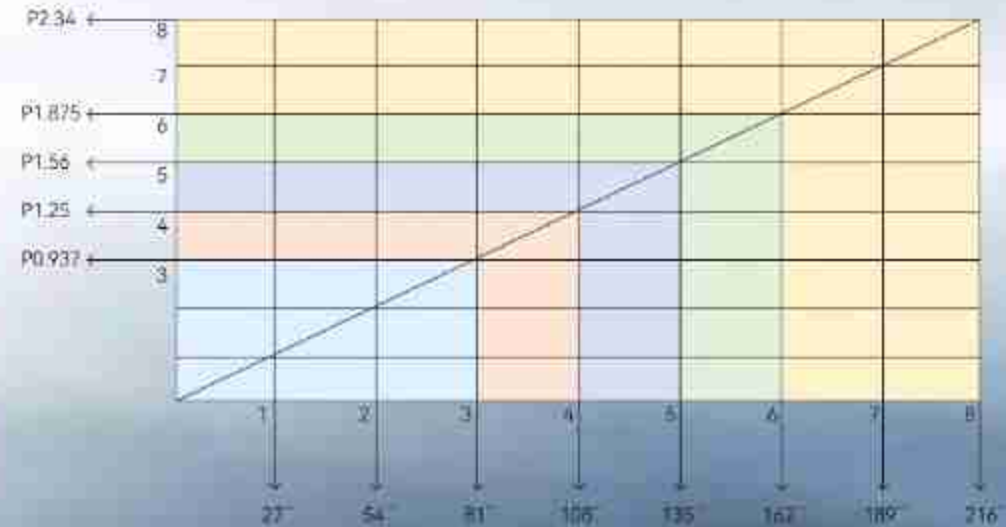
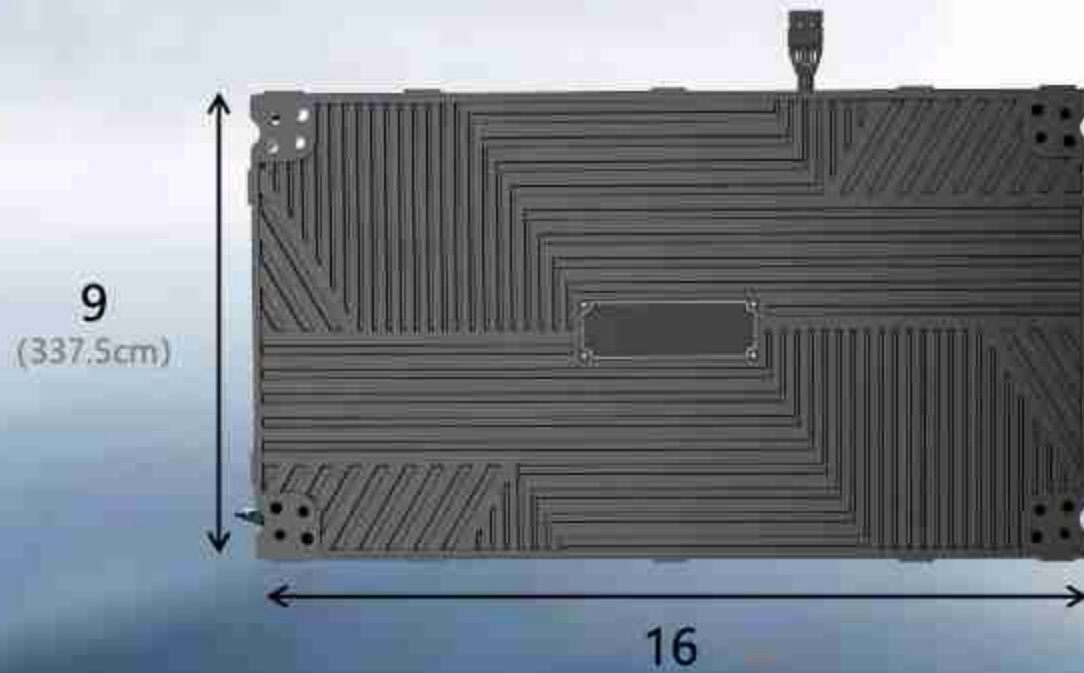
High Gray Scale with Low Luminance

Low Luminance & High Gray Scale to Show the Shaded Details



16:9 GOLDEN RATIO

The cabinet is 16:9 golden ratio can be quickly splicing into a standard FHD, UHD, 8K, etc.



HDR



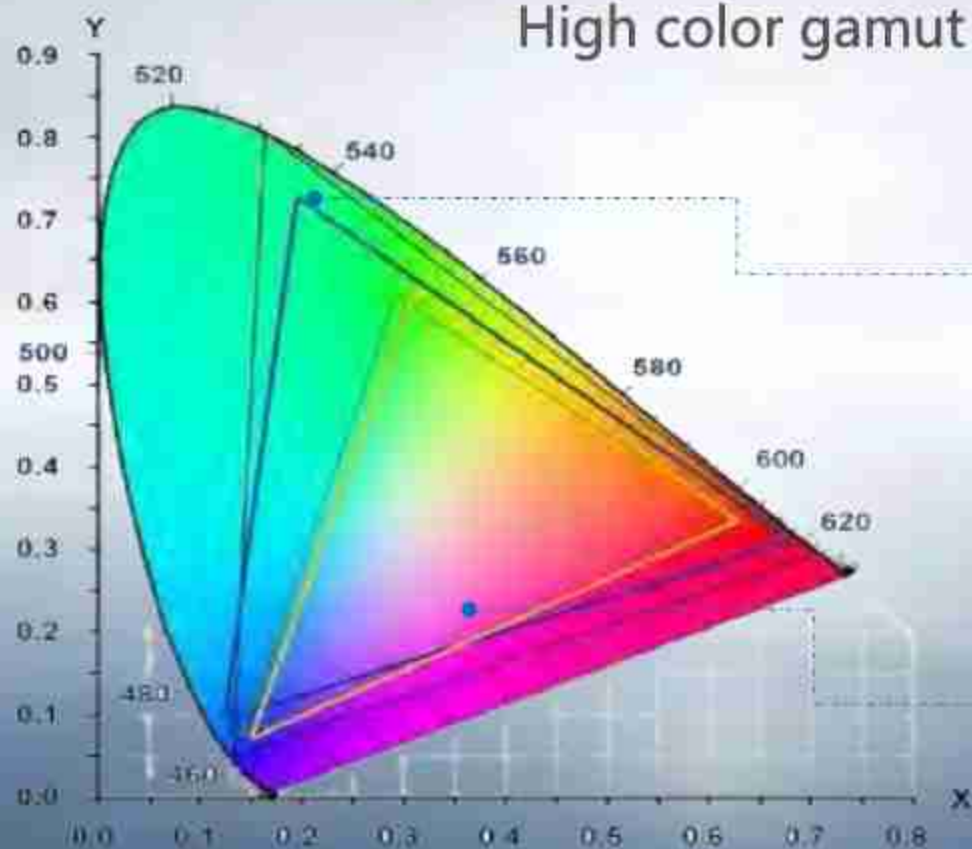
HDR technology
makes colors more vivid
(optional)



SDR

A very wide gamut of colors

High color gamut



Main Application Scenarios

Control Center

Broadcast Hall

Conference Room

Corporate hall

Music Concert

School



LED TV



- Can be designed into an all-in-one screen, customized structure, with pulley.
- Wireless screen mirroring from multiple platforms
- Can be assembled into standard 2K, 4K screen
- Support front and rear service;
- Easy maintenance

Cabinet Accessories Part



Module



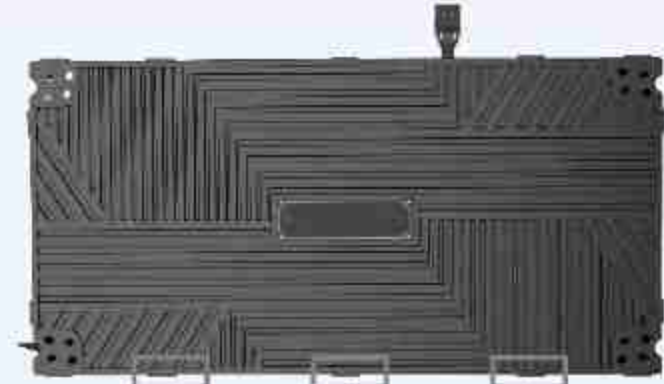
HUB



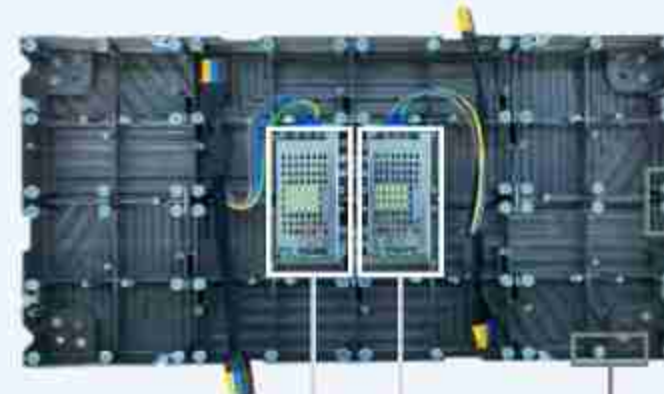
Receiving card



Connection Plates



Location Pin



Power Supply Unit

Magnetic Disk

PACKAGE



Cabinet Wooden Packages

12 pcs cabinets in 1 wooden box



Module Wooden Packages

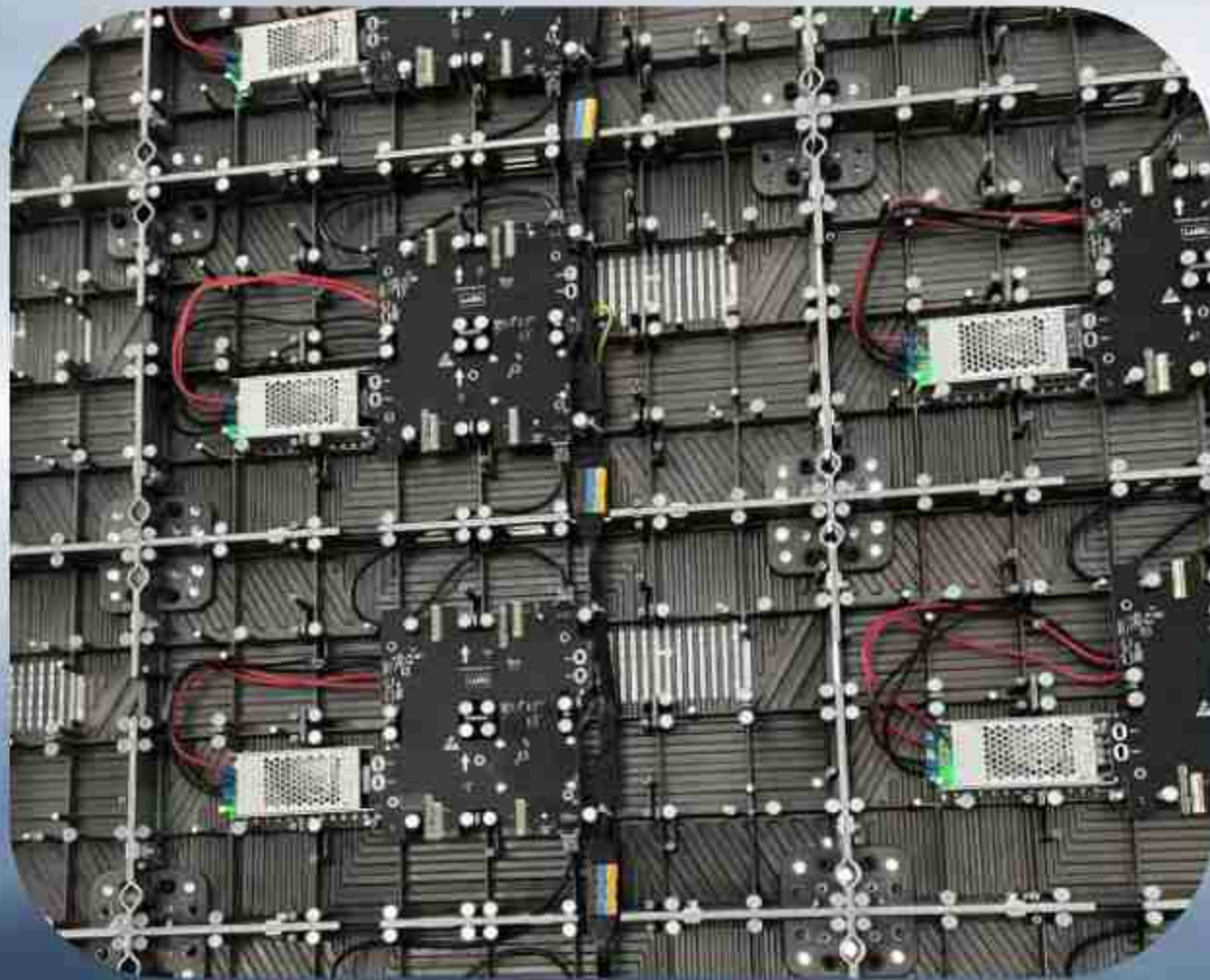
60 pcs modules in 1 wooden box



Module Plastic Packages

1 in 2

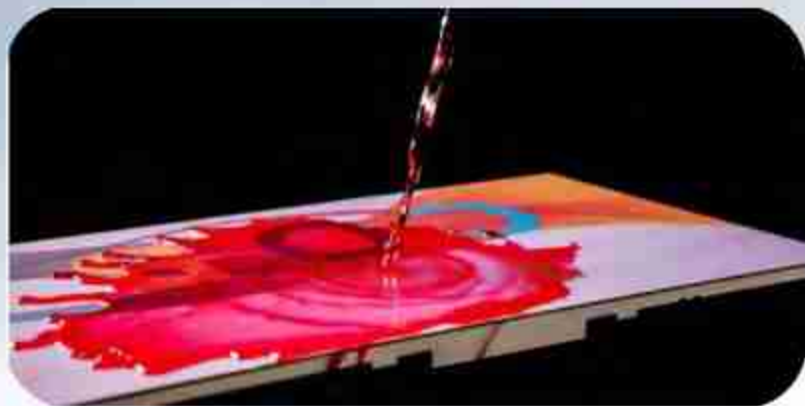
UPDATES(SMD)



- 1) Because of technology improvement, we make the HUB smaller and it looks more beautiful.
- 2) To make sure of more convenient maintenance, we move the location of power supply from under the HUB to next to the HUB.

ADVANTAGE OF COB

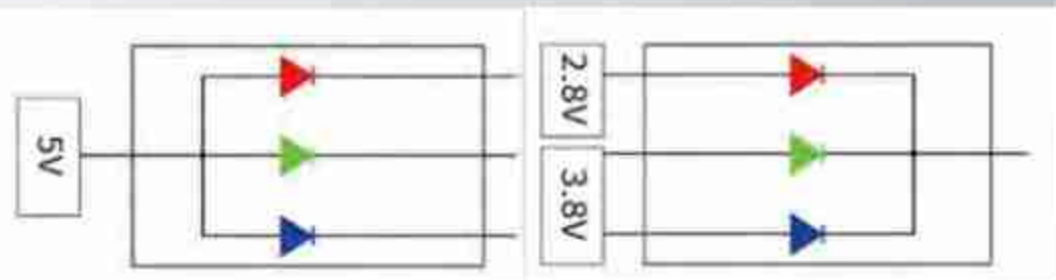
Anti- humid, Salt-mist, and corrosion



Common cathode can help to save 40~70% energy and keeps the screen at around 38°C even after long time's running.



both common cathode and common anode are available



contrast ratio can reach 10000:1



Specification-SMD

Pixel pitch	P1.25 SMD	P1.56 SMD	P1.87 SMD
Lamp	SMD1010	SMD1212	SMD1415
Density(m ²)	640000	409600	284444
Brightness (nits)	500~800		
Module size(mm)	300*168.75mm		
Cabinet material	die-casting aluminum		
Cabinet size(mm)	600×337.5mm		
Cabinet resolution	480×270	384×216	320×180
Cabinet weight	6KG		
Refresh frequency (Hz)	≥3840		
View angle (H/V)	160° /140°		
Degree of protection	IP40		

Specification-COB

Technical Parameters	P0.78 COB	P0.9 COB	P1.25 COB	P1.56 COB	P1.87 COB	P2.5 COB
Application	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Real/Virtual	Real / Rea&Virtual	Real / Rea&Virtual	Real & Virtual	Real & Virtual	Real & Virtual	Real & Virtual
Cathode/Anode	Common Cathode	Common Cathode	Common Anode	Common Anode	Anode/Cathode	Anode/Cathode
Scanning	1/54 - 1/36	1/54 - 1/40	1/60	1/54 - 1/27	1/45	1/40
Refresh Rate (Hz)	3840 - 7680	3840 - 7680	3840	3840 - 7680	3840 - 7680	3840 - 7680
Gray Scale (bit)	14 - 16/22	14 - 16	14	14	14	14
Brightness (nits)	600	600 - 1200	600	600 - 1200	600	600
Module Size (mm)	150 x 168.75	300 / 150 x 168.75	300 x 168.75	300 x 168.75	300 x 168.75	300 x 168.75
Cabinet Size (mm)	600 x 337.5	600 x 337.5	600 x 337.5	600 x 337.5	600 x 337.5	600 x 337.5
Max Power (W/sqm)	350	350	350	350	350	350
Ave. Power (W/sqm)	100	100	100	100	100	100