



THE LEADER AND CREATOR OF FLIP CHIP DISPLAY PANEL

Butterfly Series

Indoor Fine Pixel Pitch Fixed LED Display

PRODUCT OVERVIEW



Die Casting Aluminum Cabinet

High precision, light weight, good flatness.



Single Face/Double Face

Single face display or double face display available.



SMD/COB Optional

SMD or COB module are available for choosing.



Hard Link

Power supply, receiving card HUB board are hard connection for better stability.



Fully Front Maintenance

All components can be replaced from front side.

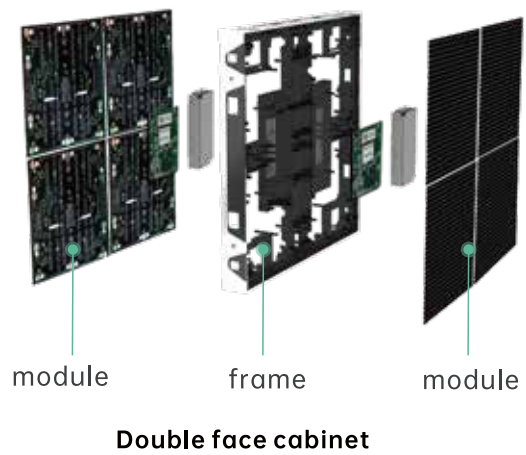
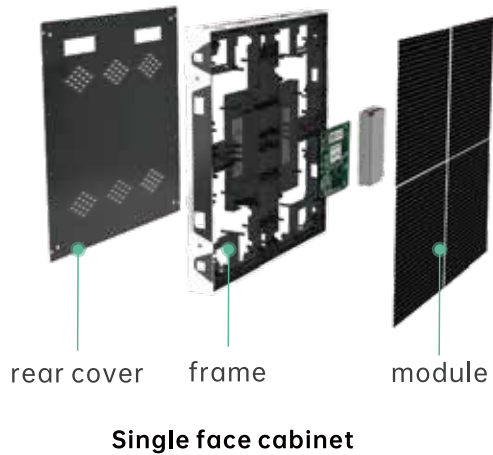
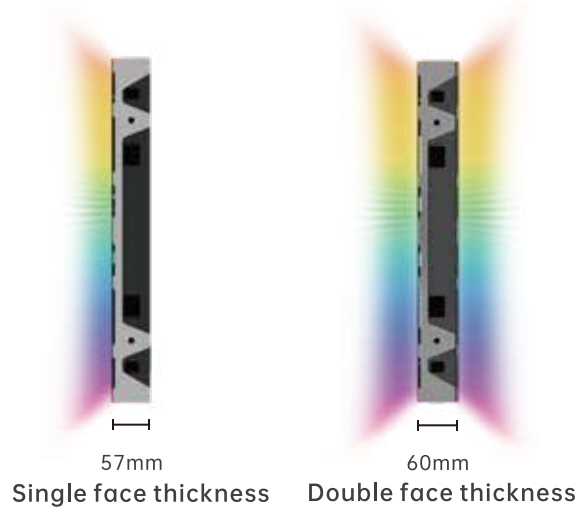
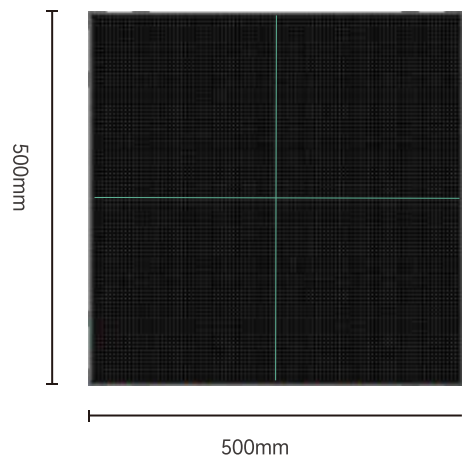


High Protection

COB/GOB coating brings moisture-proof, dust-proof, antistatic and anti-collision.



PRODUCT DIMENSION



PRODUCT FEATURES



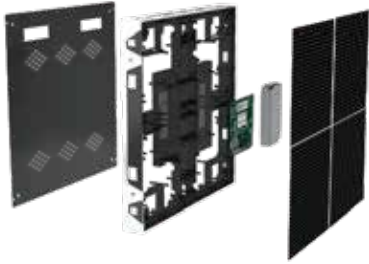
High Gray Level

14-16 bit gray level make the image exquisite and soft, bright and vivid



Easy Maintenance

All components can be full front maintenance.



Hanging Beam

Hanging beams can hang screens.



Single hanging beam 500mm length



Double hanging beam 1000mm length

COB High Protection

COB package enabling surface water-resistant, dust-resistant, impact-resistant and anti-static.



Anti-collision



Anti-oxidation



Moisture-resistant



Anti-static



Easy clean

Naked-eye 3D

Cabinet can be cut 45 degree left and right side to make 90 degree corner video wall.



APPLICATIONS



Double Facedisplay Available



Double Facedisplay Available



COB

Model	P1.2	P1.5	P1.9	P2.6
Pixel Pitch (mm)	1.25	1.5625	1.953	2.61
Pixel Configuration	COB	COB	COB	COB
Cabinet Size (mm)(W*H*D)	500×500			
Cabinet Resolution (mm)(W*H)	400×400	320×320	256×256	192×192
Pixel Density (dots/m ²)	640,000	409,600	262,144	147,456
Brightness (nits)	1000			
Cabinet Weight (kg)	6kg(single face),6.85kg(double face)			
IP Level	IP40/IP20			
Max. Power Consumption (W/m ²)	≤350	≤350	≤350	≤350
Avg. Power Consumption (W/m ²)	≤120	≤120	≤120	≤120
Cabinet Material	Die-cast aluminum			
Gray Scale (bit)	14-16			
Refresh Rate (Hz)	3840-7680			
Contrast Ratio	15000:1			
Frame Rate (Hz)	50/60			
Viewing Angle (H/V)	170°/170°			
Working Voltage (V)	AC: 100V~240V, 50/60Hz			
Cabinet Flatness (mm)	≤0.15			
Maintenance Method	front&rear			
Operation Temp (°C)	-10~+40			
Operation Humidity (RH)	10%~80%			
Lifetime (H)	100,000			

The parameter index will change according to the specific situation of the project (the product shall be subjected to the submitted contract specification)

SMD

Model	P1. 9	P2. 6	P2. 9	P3. 9
Pixel Pitch (mm)	1. 953	2. 6	2. 97	3. 9
Pixel Configuration	SMD			
Cabinet Size (mm)(W*H*D)	500×500			
Cabinet Resolution (mm)(W*H)	256×256	192×192	168×168	128×128
Pixel Density (dots/m²)	262, 144	147, 456	112, 896	65, 536
Brightness (nits)	800-1000			
Cabinet Weight (kg)	6.2kg(single face),7.25kg(double face)			
IP Level	IP40/IP20			
Max. Power Consumption (W/m²)	≤550	≤400	≤400	≤400
Avg. Power Consumption (W/m²)	≤183	≤133	≤133	≤133
Cabinet Material	Die-cast aluminum			
Gray Scale (bit)	14-16			
Refresh Rate (Hz)	3840-7680			
Contrast Ratio	7000:1			
Frame Rate (Hz)	50/60			
Viewing Angle (H/V)	170°/170°			
Working Voltage (V)	AC: 100V~240V, 50/60Hz			
Cabinet Flatness (mm)	≤0.15			
Maintenance Method	front&rear			
Operation Temp (°C)	-10~+40			
Operation Humidity (RH)	10%~80%			
Lifetime (H)	100,000			

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