

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.



Flexible Application
Hanging, stacking, wall mounting.



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



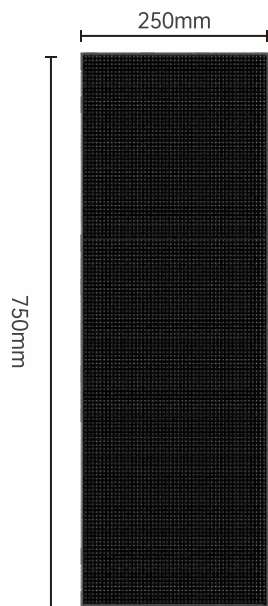
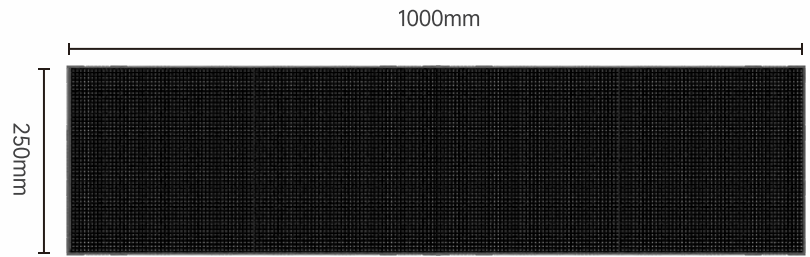
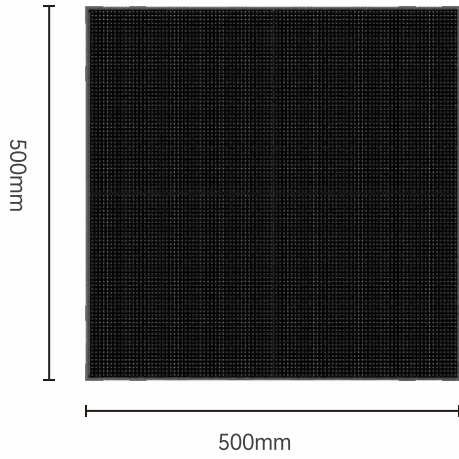
Fully Front Maintenance
All components can be replaced from front side.



High Protection
GOB coating brings moisture-proof, dust-proof, antistatic and anti-collision.



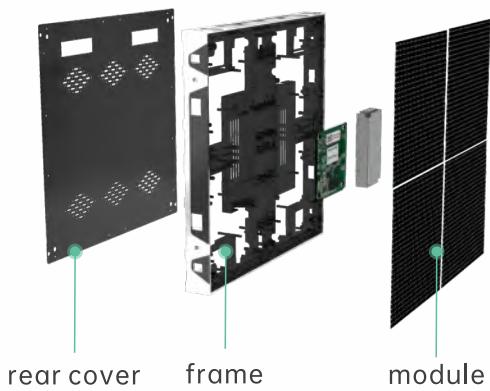
PRODUCT DIMENSION



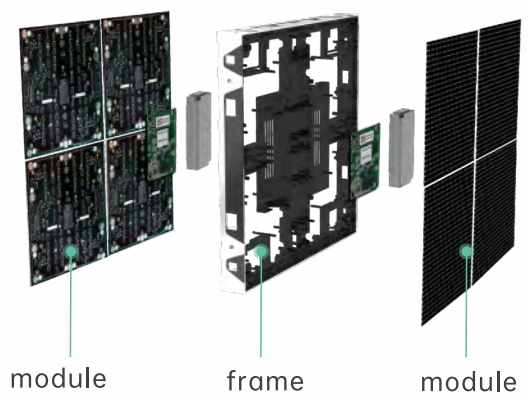
Single face thickness



Double face thickness



Single face cabinet



Double face cabinet



High Gray Level

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



GOB High Protection

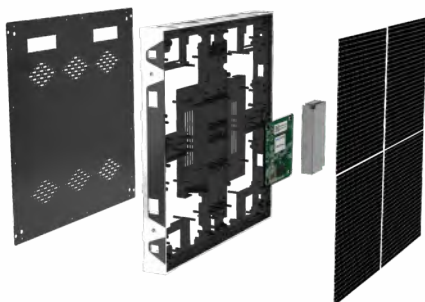
Surface treatment with GOB coating, enabling surface water-resistant, dust-resistant, impact-resistant and anti-static.



-  Anti-collision
-  Anti-oxidation
-  Moisture-resistant
-  Anti-static
-  Easy clean

Easy Maintenance

All components can be full front maintenance.



Hanging Beam

Hanging beams can hang screens.



Single hanging beam 500mm length



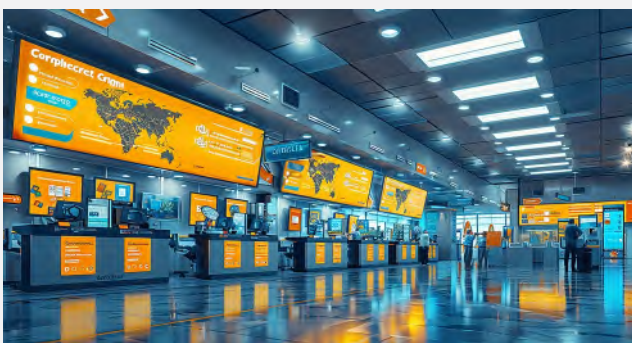
Double hanging beam 1000mm length

Naked-eye 3D

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



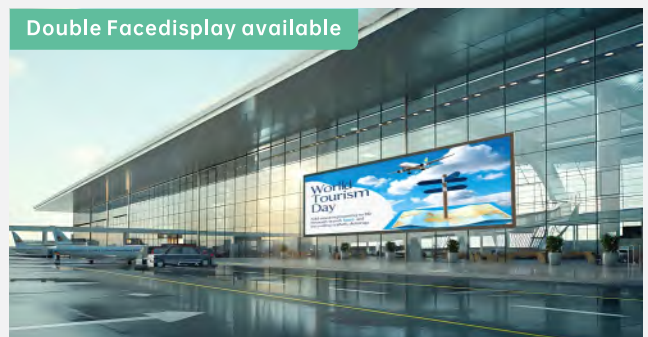
APPLICATIONS



Double Facedisplay available



Double Facedisplay available





SPECIFICATION


Model	55F15	55F19
Pixel Pitch (mm)	1.5625	1.953
Pixel Configuration	COB	COB
Cabinet Size (mm)(W*H*D)	500×500×67	500×500×67
Cabinet Resolution (mm)(W*H)	320×320	256×256
Pixel Density (dots/m ²)	409,600	262,144
Brightness (nits)	1000	1000
Cabinet Weight (kg)	6.9	6.9
IP Level	IP54/IP20	
Max. Power Consumption (W/m ²)	≤350	≤350
Avg. Power Consumption (W/m ²)	≤120	≤120
Cabinet Material	Die-cast aluminum	
Gray Scale (bit)	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)

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