



THE LEADER AND CREATOR OF FLIP CHIP DISPLAY PANEL

Firefly Series

INDOOR HIGH COST-EFFECTIVE FINE PITCH FIXED PRODUCT



Diverse Pixel Spacing Options

Convenient Screen Upgrade with Module Replacement Only
Available in 0.93, 1.25, 1.56, 1.87, 2.5mm pixel pitch



COB Full Flip Chip Package

All COB pixel pitch full Flip chip package makes wider view angle and good heat dissipation



Integrated Wireless Design Advantages

Safety assurance and swift maintenance



Redundancy Options

Signal and power redundancy options for better stability



Comprehensive High-protection Features

Moisture, Dust, Static, and Collision Resistant with COB

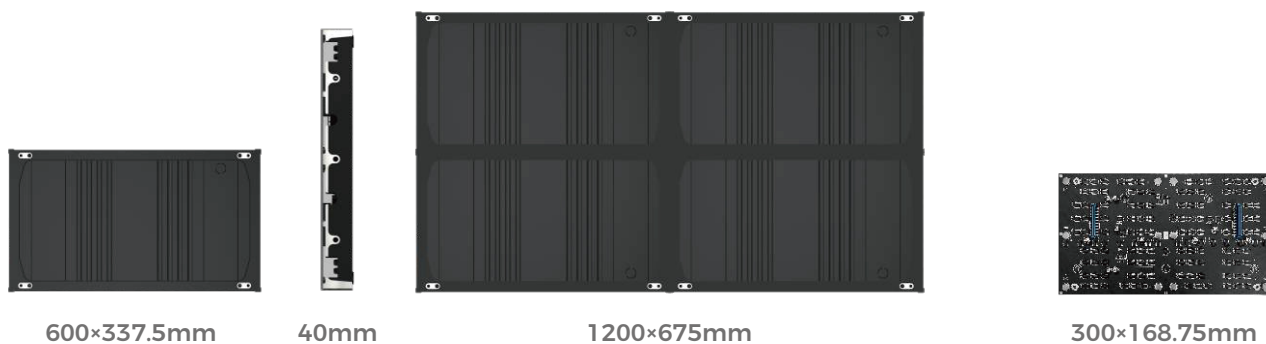


Lightweight Panel Design

Rear cover made with plastic reduce cabinet weight



Multiple Cabinet Size Options



High Contrast Ratio

10000:1 high contrast ratio make the video wall bright colors and vivid.



Ordinary



Lp display

Low Brightness but High Gray Level

Even in low brightness but no gray lost ,details are clear and layered.



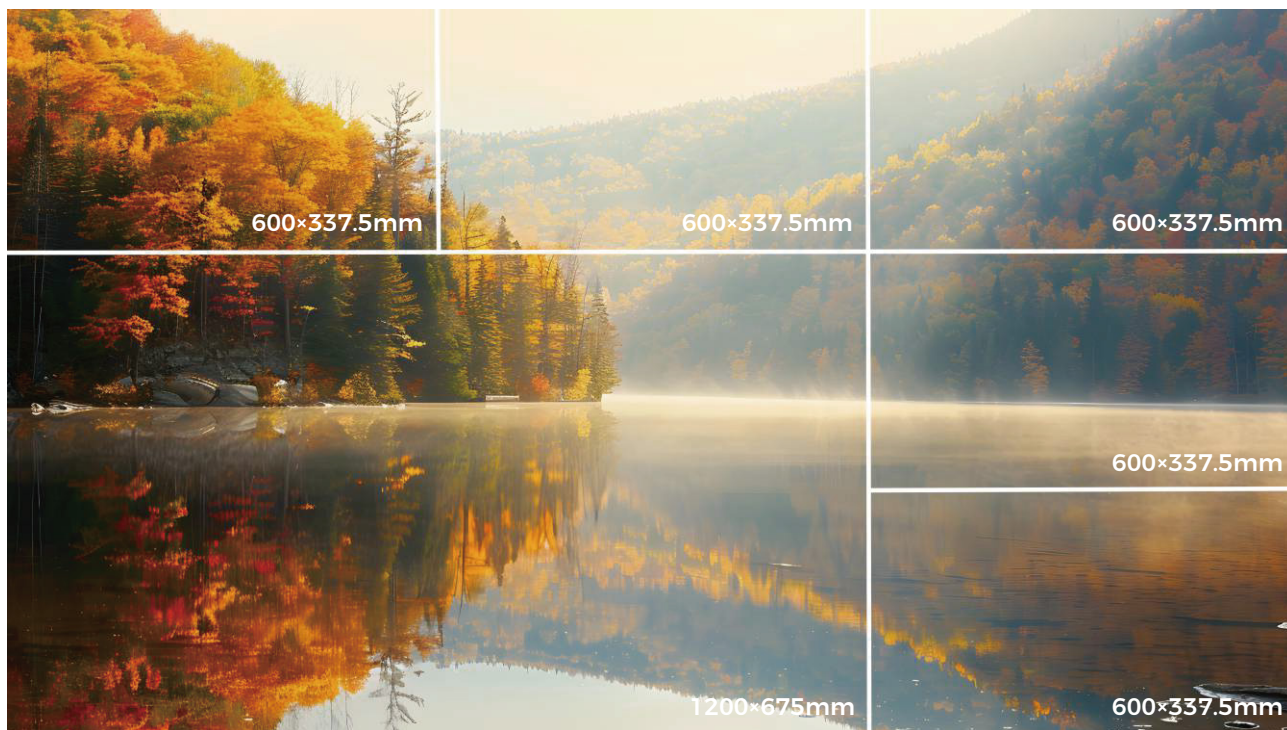
Ordinary



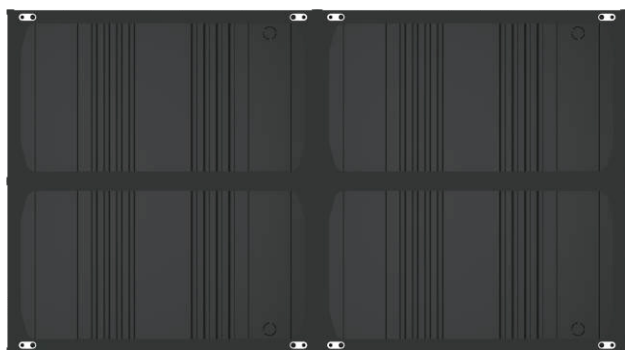
Lp display

Installation of Large and Small Cabinet Splicing

Flexible splicing of large and small size cabinet, maximize meet the installation size requirement.

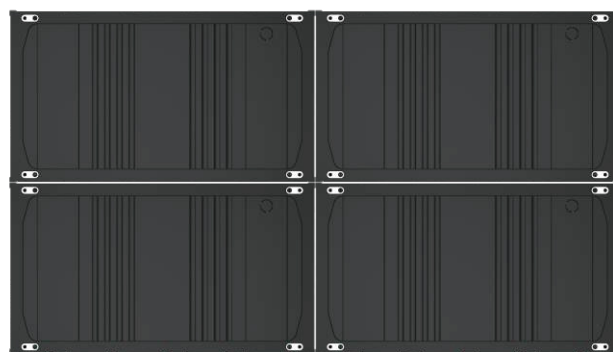


Larg Size Cabinet Design



1200×675×40mm × 1

VS



1200×675×40mm × 4



Large-size cabinet design



Reduce splicing gaps

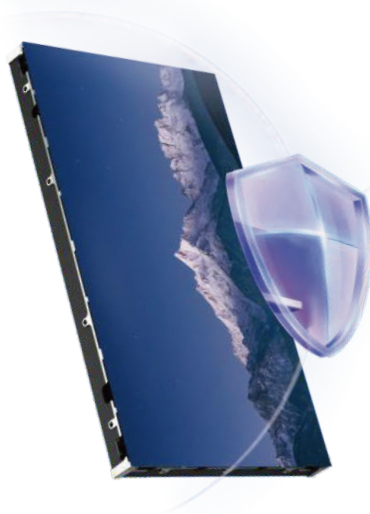


Reduce installation time



Save labor cost

Super Protection



Anti-collision



Anti-oxidation



Moisture-resistant



Anti-static



Easy clean



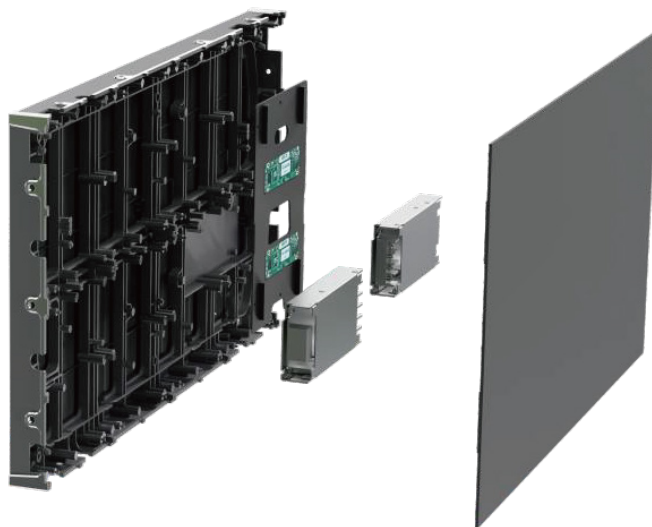
Super Protection

Lightweight Design

Cost Savings

Redundancy Design

Dual receiving card and power supply options, provides 4 times safety video wall never black out.



Categories	Model	63V07	63V09	63V12	63V15	63V18
Physical Parameters	Pixel Pitch	0.78mm	0.9375mm	1.25mm	1.5625mm	1.875mm
	Pixel Configuration	Flip Chip COB				
	Pixel Density (dots/m ²)	1,638,400	1,137,778	640,000	409,600	284,444
	Cabinet Size (W×H×D)	600×337.5×40mm				
	Cabinet Resolution (W×H)	768×432	640×360	480×270	384×216	320×180
	Cabinet Material	Die-cast aluminum				
	Module Size (W×H)	300×168.75mm				
	Weight	3.9kg				
Optical Parameters	Viewing Angle	170°(V) 170°(H)				
	Brightness (cd/m ²)	600				
	Brightness Uniformity	>98%				
	Contrast	10,000 :1				
	Refresh Rate	3840hz				
	Gray Scale	14bit				
	Color Calibration	Pixel to Pixel				
	Color Temperature	2000~10000K				
Electrical Parameters	A.C. Inputs	100~240 V				
	Frame	50 / 60 hz				
	Power Consumption (Max.)	350 w/m ²	380 w/m ²	320 w/m ²	350 w/m ²	350 w/m ²
	Power Consumption (Avg.)	120 W/m ²	130 W/m ²	110 W/m ²	120 W/m ²	120 W/m ²
	Redundancy	Optional				
Application	Serviceability	Front				
	Operation Temperature	-10°C~40°C				
	Operation Humidity	10%~90%RH				
	Ingress Protection	IP40 fornt / IP20 rear				
	Exterior/Interior	Interior				
	Lifespan	100000 hrs				
Others	Certificates	CE, FCC, CB , ETL				
	Packing	Wooden box				

Categories	Model	C6K07	C6K09	C6K12	C6K15	C6K18
Physical Parameters	Pixel Pitch	0.78mm	0.9375mm	1.25mm	1.5625mm	1.875mm
	Pixel Configuration	Flip Chip COB				
	Pixel Density (dots/m ²)	1,638,400	1,137,778	640,000	409,600	284,444
	Cabinet Size (W×H×D)	1200×675×40mm				
	Cabinet Resolution (W×H)	1536×864	1280×720	960×540	768×432	640×360
	Cabinet Material	Die-cast aluminum				
	Module Size (W×H)	300×168.75mm				
	Weight	15.6kg				
Optical Parameters	Viewing Angle	170°(V) 170°(H)				
	Brightness (cd/m ²)	600				
	Brightness Uniformity	>98%				
	Contrast	10,000 :1				
	Refresh Rate	3840hz				
	Gray Scale	14bit				
	Color Calibration	Pixel to Pixel				
	Color Temperature	2000~10000K				
Electrical Parameters	A.C. Inputs	100~240 V				
	Frame	50 / 60 hz				
	Power Consumption (Max.)	350 w/m ²	380 w/m ²	320 w/m ²	350 w/m ²	350 w/m ²
	Power Consumption (Avg.)	120 W/m ²	130 W/m ²	110 W/m ²	120 W/m ²	120 W/m ²
	Redundancy	Optional				
Application	Serviceability	Front				
	Operation Temperature	-10°C~40°C				
	Operation Humidity	10%~90%RH				
	Ingress Protection	IP40 fornt / IP20 rear				
	Exterior/Interior	Interior				
	Lifespan	100000 hrs				
Others	Certificates	CE, FCC, CB , ETL				
	Packing	Wooden box				

Categories	Model	63V12	63V15	63V18	63V25
Physical Parameters	Pixel Pitch	1.25mm	1.5625mm	1.875mm	2.5mm
	Pixel Configuration	SMD			
	Pixel Density (dots/m ²)	640,000	409,600	284,444	160,000
	Cabinet Size (W×H×D)	600×337.5×40mm			
	Cabinet Resolution (W×H)	480×270	384×216	320×180	240×135
	Cabinet Material	Die-cast aluminum			
	Module Size (W×H)	300×168.75mm			300×337.5mm
	Weight	4.1 kg			
Optical Parameters	Viewing Angle	160°(V) 160°(H)			
	Brightness (cd/m ²)	500~600			
	Brightness Uniformity	>98%			
	Contrast	7,000 :1			
	Refresh Rate	3840hz			
	Gray Scale	14bit			
	Color Calibration	Pixel to Pixel			
	Color Temperature	2000~10000K			
Electrical Parameters	A.C. Inputs	100~240 V			
	Frame	50 / 60 hz			
	Power Consumption (Max.)	500 w/m ²	400 w/m ²	400 w/m ²	400 w/m ²
	Power Consumption (Avg.)	167 W/m ²	133 W/m ²	133 W/m ²	133 W/m ²
	Redundancy	Optional			
Application	Serviceability	Front			
	Operation Temperature	-10°C~40°C			
	Operation Humidity	10%~90%RH			
	Ingress Protection	IP40 fornt / IP20 rear			
	Exterior/Interior	Interior			
	Lifespan	100000 hrs			
Others	Certificates	CE, FCC, CB , ETL			
	Packing	Wooden box			

Categories	Model	C6K12	C6K15	C6K18	C6K25
Physical Parameters	Pixel Pitch	1.25mm	1.5625mm	1.875mm	2.5mm
	Pixel Configuration	SMD			
	Pixel Density (dots/m ²)	640,000	409,600	284,444	160,000
	Cabinet Size (W×H×D)	1200×675×40mm			
	Cabinet Resolution (W×H)	960×540	768×432	640×360	480×270
	Cabinet Material	Die-cast aluminum			
	Module Size (W×H)	300×168.75mm			300×337.5mm
	Weight	16.4kg			
Optical Parameters	Viewing Angle	160°(V) 160°(H)			
	Brightness (cd/m ²)	500~600			
	Brightness Uniformity	>98%			
	Contrast	7,000 :1			
	Refresh Rate	3840hz			
	Gray Scale	14bit			
	Color Calibration	Pixel to Pixel			
	Color Temperature	2000~10000K			
Electrical Parameters	A.C. Inputs	100~240 V			
	Frame	50 / 60 hz			
	Power Consumption (Max.)	500 w/m ²	400 w/m ²	400 w/m ²	400 w/m ²
	Power Consumption (Avg.)	167 W/m ²	133 W/m ²	133 W/m ²	133 W/m ²
	Redundancy	Optional			
Application	Serviceability	Front			
	Operation Temperature	-10°C~40°C			
	Operation Humidity	10%~90%RH			
	Ingress Protection	IP40 fornt / IP20 rear			
	Exterior/Interior	Interior			
	Lifespan	100000 hrs			
Others	Certificates	CE, FCC, CB , ETL			
	Packing	Wooden box			

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