



LED display solutions and service providers

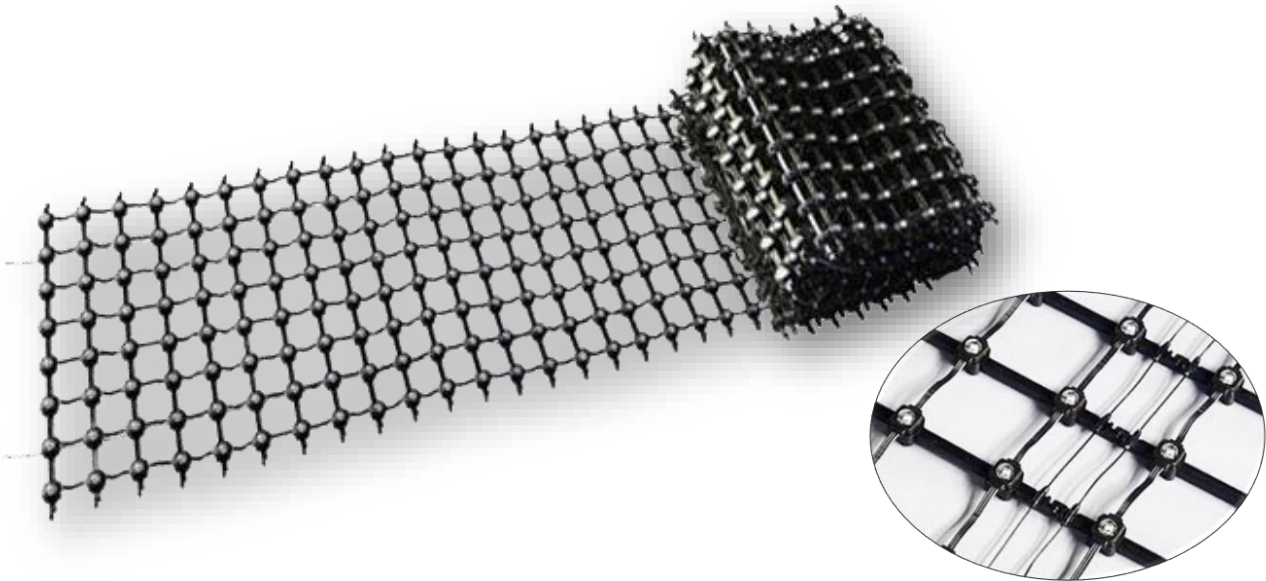
Mesh screen series

EPICAL
演藝科技





Mesh screen series (55mm)



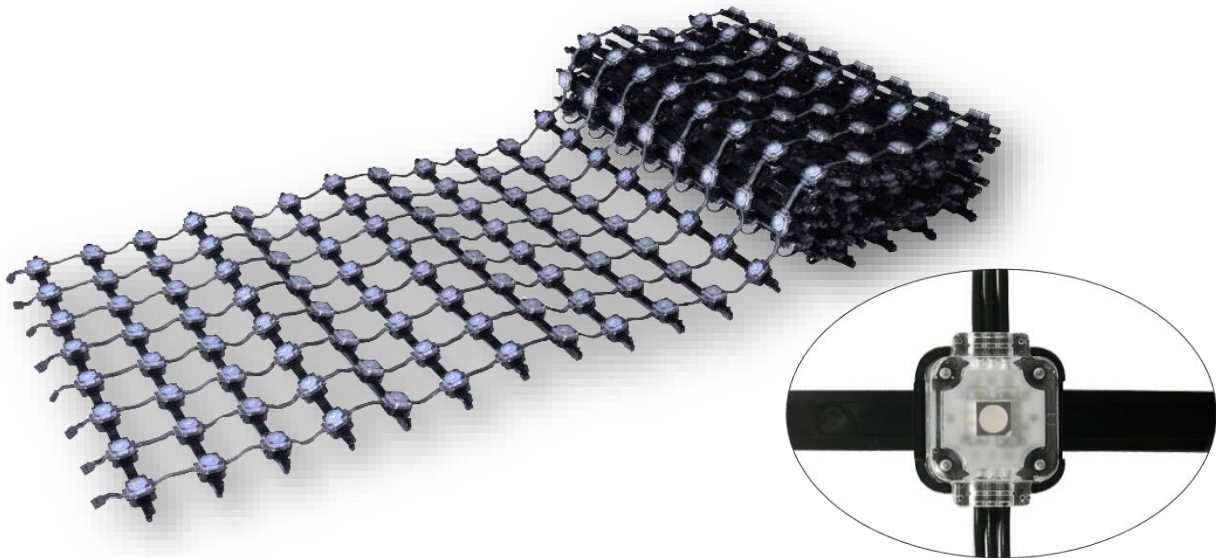
TECHNICAL SPECIFICATIONS

Product Parameters		Mesh-55mm
Pixel Pitch		55mm
Cabinet Pixel Matrix		8*100 pixels
Pixel Configuration		3-in-1 SMD 3535
Pixel Density		330 pixels/m²
DOT Size		18 mm×18 mm X13.5mm
Cabinet Size		440 mm x 5500 mm X13.5mm
Cabinet Material		Plastic
Cabinet Weight		8.8 KG
IC		MY
Power Plug		Reunion
Signal Cable		Reunion
Power		24V
System		FULLCOLOR
Visual		
Brightness		800cd/m²
Viewing Angle		Horizontal 140° , Vertical 140°
Recommended Minimum Viewing Distance		≥ 55m
Grayscale		Single Color 16384
Color		8bit
Transmittance		70%
Brightness Control		100 Levels / Auto Switch
Control System		
Signal Format		BPR
Display Refresh Rate		1000Hz
Video Frame Rate		≥60Hz
Transmission Distance		Network Cable 100m,Fiber Cable ≥100m
Power		
Input Voltage (Nominal)		AC 110V—240V, 50—60Hz
Input Power (Max)		150W/m²
Input Power (Average)		75W/m²
Working Condition		
Working Temperature		-20℃~+45℃
Storage Temperature		-35℃~+85℃
Working Humidity		10%—90%RH
Lifespan		≥100,000 Hours
Mean Time Between Failure		≥5,000 Hours

Sole distributor : **EPICAL**
演藝科技



Mesh screen series (80mm)

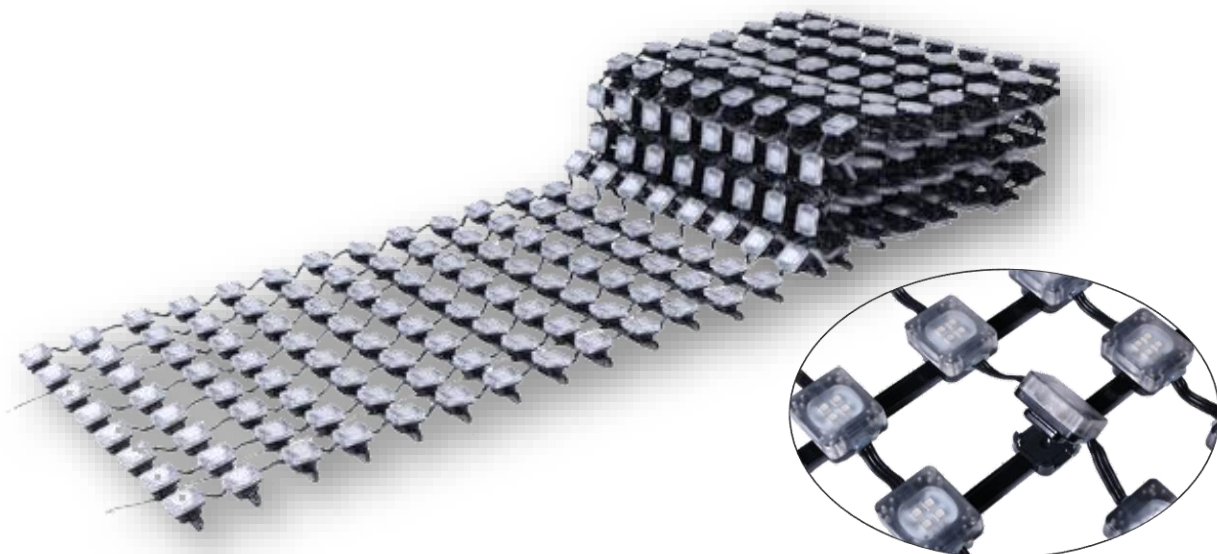


TECHNICAL SPECIFICATIONS

Product Parameters		Mesh-80mm
Pixel Pitch		80mm
Cabinet Pixel Matrix		8*100 pixels
Pixel Configuration		3-in-1 SMD 3535
Pixel Density		156 pixels/m²
DOT Size		18 mm × 18 mm X10.4mm
Cabinet Size		640 mm x 8000 mm X10.4mm
Cabinet Material		Plastic
Cabinet Weight		8.8 KG
IC		MY
Power Plug		Reunion
Signal Cable		Reunion
Power		24V
System		FULLCOLOR
Visual		
Brightness		370cd/m²
Viewing Angle		Horizontal 140° , Vertical 140°
Recommended Minimum Viewing Distance		≥ 80m
Grayscale		Single Color 16384
Color		12bit
Transmittance		90%
Brightness Control		100 Levels / Auto Switch
Control System		
Signal Format		BPR
Display Refresh Rate		2000Hz
Video Frame Rate		≥60Hz
Transmission Distance		Network Cable 100m,Fiber Cable ≥100m
Power		
Input Voltage (Nominal)		AC 110V—240V, 50—60Hz
Input Power (Max)		70W/m²
Input Power (Average)		35W/m²
Working Condition		
Working Temperature		-20℃~+45℃
Storage Temperature		-35℃~+85℃
Working Humidity		10%—90%RH
Lifespan		≥100,000 Hours
Mean Time Between Failure		≥5,000 Hours

Sole distributor :





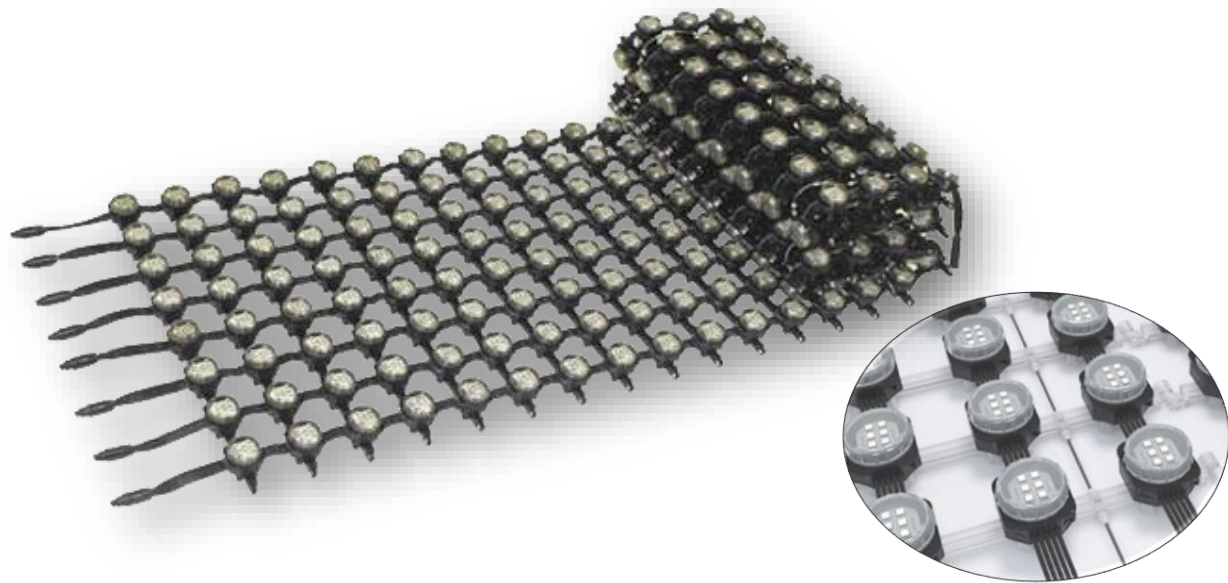
TECHNICAL SPECIFICATIONS

Product Parameters	Mesh-100mm
Pixel Pitch	100mm
Cabinet Pixel Matrix	8*80 pixels
Pixel Configuration	3-in-1 SMD 3535 4LEDs
Pixel Density	100 pixels/m²
DOT Size	30 mm × 26 mm X16mm
Cabinet Size	800 mm x 8000 mm X16mm
Cabinet Material	Plastic
Cabinet Weight	9.6 KG
IC	MY
Power Plug	Reunion
Signal Cable	Reunion
Power	24V
System	FULLCOLOR
Visual	
Brightness	1000cd/m²
Viewing Angle	Horizontal 120° , Vertical 120°
Recommended Minimum Viewing Distance	≥ 100m
Grayscale	Single Color 16384
Color	12bit
Transmittance	80%
Brightness Control	100 Levels / Auto Switch
Control System	
Signal Format	BPR
Display Refresh Rate	2000Hz
Video Frame Rate	≥60Hz
Transmission Distance	Network Cable 100m, Fiber Cable ≥100m
Power	
Input Voltage (Nominal)	AC 110V—240V, 50—60Hz
Input Power (Max)	100W/m²
Input Power (Average)	50W/m²
Working Condition	
Working Temperature	-20°C~+45°C
Storage Temperature	-35°C~+85°C
Working Humidity	10%—90%RH
Lifespan	≥100,000 Hours
Mean Time Between Failure	≥5,000 Hours

Sole distributor :



Mesh screen series (110mm)



TECHNICAL SPECIFICATIONS

Product Parameters		Mesh-110mm
Pixel Pitch		110mm
Cabinet Pixel Matrix		8*64 pixels
Pixel Configuration		3-in-1 SMD 3535
Pixel Density		82 pixels/m²
DOT Size		36 mm × 30 mm X25mm
Cabinet Size		880 mm x 7040 mm X25mm
Cabinet Material		Plastic
Cabinet Weight		13.3 KG
IC		MY
Power Plug		Reunion
Signal Cable		Reunion
Power		24V
System		FULLCOLOR
Visual		
Brightness		1200cd/m²
Viewing Angle		Horizontal 120° , Vertical 120°
Recommended Minimum Viewing Distance		≥ 110m
Grayscale		Single Color 16384
Color		12bit
Transmittance		70%
Brightness Control		100 Levels / Auto Switch
Control System		
Signal Format		BPR
Display Refresh Rate		2000Hz
Video Frame Rate		≥60Hz
Transmission Distance		Network Cable 100m,Fiber Cable ≥100m
Power		
Input Voltage (Nominal)		AC 110V—240V, 50—60Hz
Input Power (Max)		210W/m²
Input Power (Average)		100W/m²
Working Condition		
Working Temperature		-20℃~+45℃
Storage Temperature		-35℃~+85℃
Working Humidity		10%—90%RH
Lifespan		≥100,000 Hours
Mean Time Between Failure		≥5,000 Hours

Sole distributor :

