

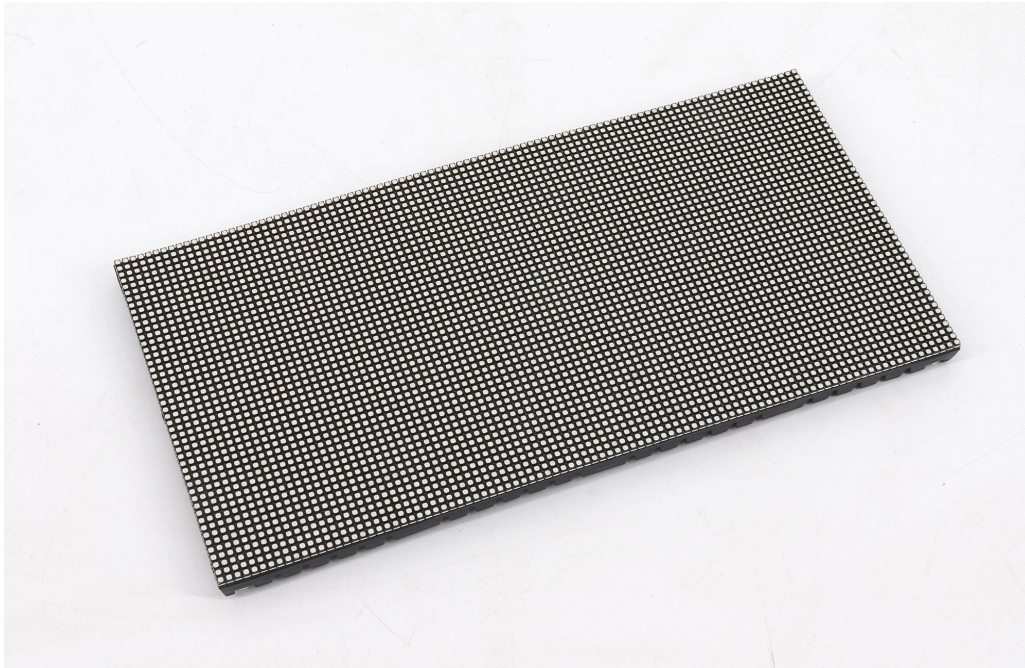
P2.5 240x120mm Indoor SMD1515 Soft Flexible LED

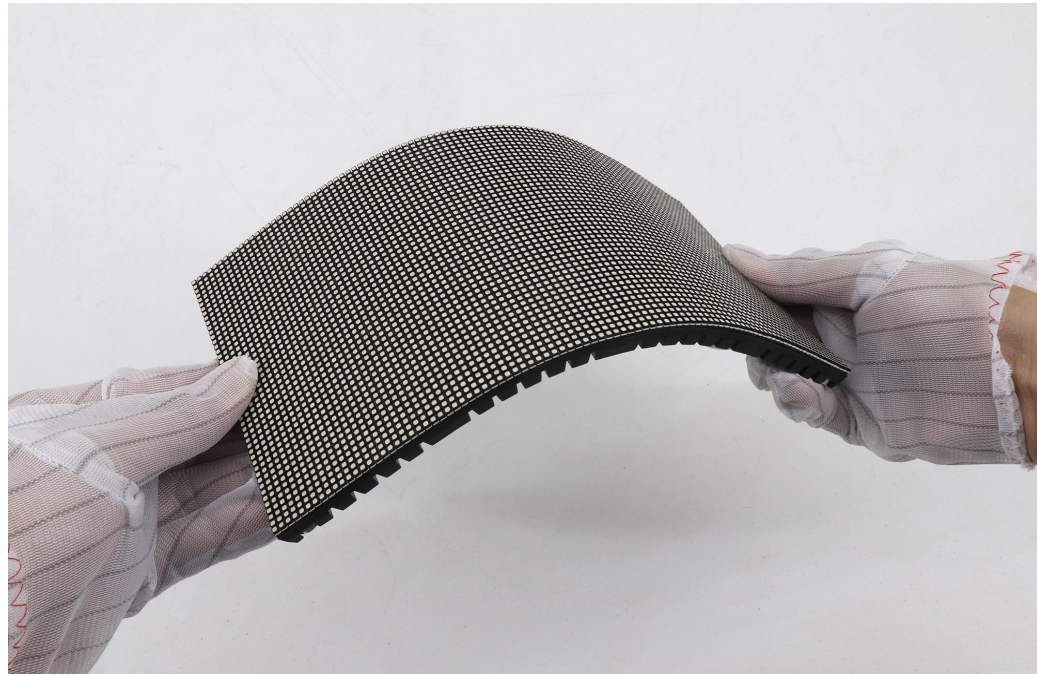
Module Specification

Model No.: **P2.5-ISF24S-SMD1515-96x48-240x120**

Module Parameter	
Pixel Pitch	2.5mm
Pixel Configuration	SMD1515
Density	160,000 pixels/m ²
Module Resolution	96pixel(L) * 48pixel(H)
Module Dimension	240mm(L) * 120mm(H) * 8.5mm(D)
Driving Mode	Constant current, 1/24 duty
Module Weight	0.25KG

Module Photo







Electricity Parameter

Optical Ratings

Brightness	≥800 cd/m ²
Viewing Angle	140°(Horizontal); 140°(Vertical)
Best Viewing Distance	≥2.5m
Gray Grade	16 bits
Display Color	4.4 trillion colors
Contrast Ratio	5000:1
Brightness Adjustment	100 grades by software or automatically by sensor
Max. Power Consumption	10 W

Control System

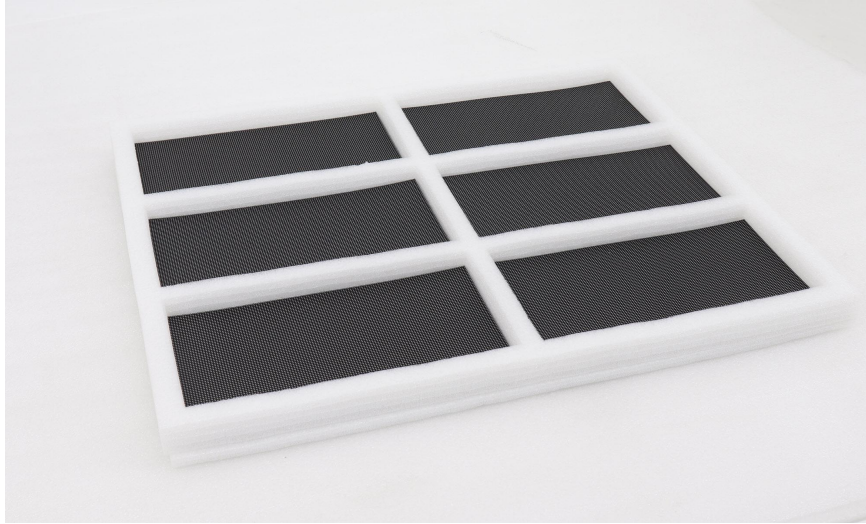
Frame Frequency	≥60Hz
Refresh Frequency	≥1920/3840Hz
Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
Control Distance	100m(Ethernet cable); 20KM(optical fiber cable)
Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200
Color Temperature	5000—9300 adjustable
Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet

Reliability

Working Temperature	-20~+60 °C
Storage Temperature	-30~+70 °C
Working Humidity	10%~90% RH

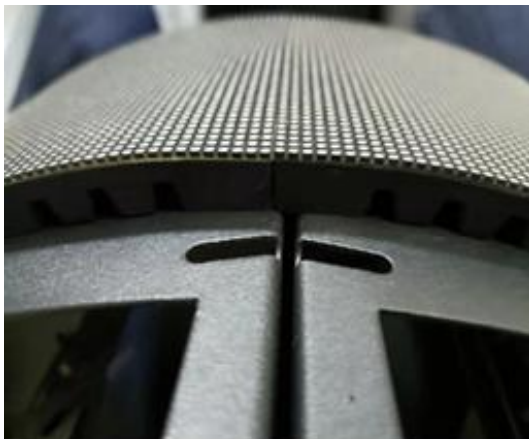
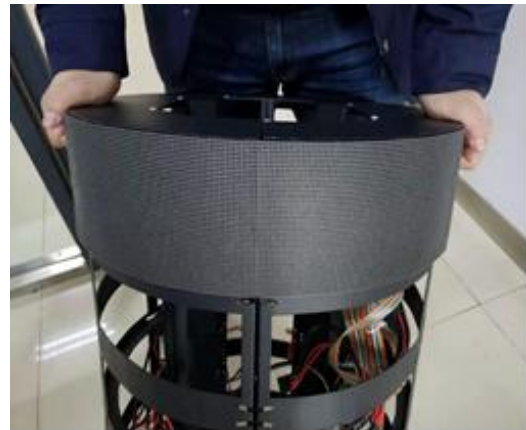
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Operating Time	≥72 hours
Protection Grade	IP31
Out-of-Control Pixel Rate	≤0.01%

Package

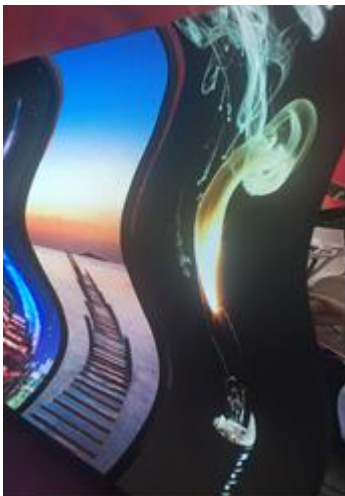
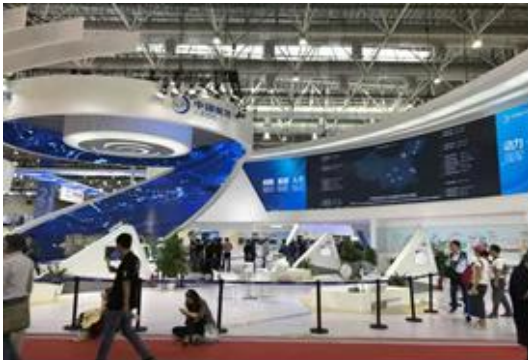




Assembly diagram



Application



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