



Flexible LED module design, Kinglight led with GOLD Wire,  
Professional front service.  
Using Flexible PCB light board and strong magnetic adsorption fixed,  
the curve LED screen smooth no angle.  
The pixel pitch is 2.5mm.  
Front access design, maintenance only need to remove the single  
module board. Size can be customized as needed.



SPECIFICATION	Starview SM2.5 - Flexible LED Module
Pixel Configuration	SMD2121, RGB 3-in-1
Chip of LED	Kinglight led with gold wires(SMD led supplier)
Pixel Pitch	2.5mm
Module Resolution (W x H)	128 x 64 pixels
Pixel Density	160,000 pixels/m <sup>2</sup>
Single Module Size (W x H)	320 × 160mm
Single Cabinet Size (W x H)	640(960mm) x 1280mm
Cabinet Material	Curvable slim steel cabinet
Cabinet Weight	38Kg/Sqm
Driver IC	2049+2019IC (Double IC) Specially Energy saving
Power Supply	ODM Energy saving Power
Best View Distancing	2.5-200m
Vertical Viewing Angle	140° (Standard LEDs Viewing Angle)
Horizontal Viewing Angle	140° (Standard LEDs Viewing Angle)
Brightness	800~1000cd/m <sup>2</sup> Ensure brilliant images
Brightness (Adjustable)	Manual: 256 levels; Auto: 8 levels
Contrast Ratio	5000:1
Refresh Rate	1920Hz(Adjustable)
Display Colors	10 bit (1.07B colors)
Color Temperature (Adjustable)	3000~12000°K
Screen Power Consumption	Max:450w/m <sup>2</sup> ; Average:160w/m <sup>2</sup>
Line Voltage	AC100~240V @50/60Hz
LED Lifetime	> 100,000hrs Typ
Protection	IP33
Operating Temperature	-30° to 60°C
Operating Humidity	10%~95%RH
MTBF	> 100,000hrs
Control Distance	120m (CAT6); Optical fiber: 500m - 10km
Systems Operating Platform	WINDOWS(WIN95、WIN98、WIN2000、WINXP), with a friendly UI, and interfaces for secondary development.