MSG Soft Series

MSG Soft indoor&outdoor LED module (display ratio 2:1 and 4:3) can be used in all mainstream LED screen control systems. Its production process, materials and assembly are carried out in accordance with strict standards. MSG Soft has the characteristics of small space occupation, thickness only 10mm, flexible, strong magnetic adsorption, easy installation and maintenance, etc. Widely used in stage screens, exhibition halls, shopping malls and other creative surface displays, etc.

Larger Bending Angle
Surface shaping easily and seamless

Creative Components
Magnetic attachment & signal interface

Excellent Displays Performance
14bit ultra-high grayscale / 3840Hz
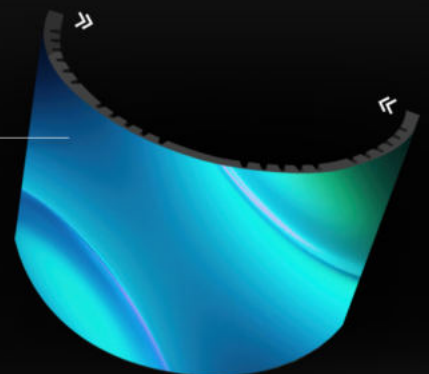
Support Module Customization
High quality LED lamps and PWM drive IC

Larger Bending Angle

supports customized module assembly and adapt to various indoor/outdoor display structures with inner/outer/corners arcs.

Module Bending Capacity

A cylinder (diameter≥305mm) can be assembled built by only 4 pieces of 240mm modules

* Provide standard sphere LED screen solutions (ready-made)
Diameter size: 1m, 1.2m, 1.5m, 1.8m, 2m, 2.5m, 3m

Related Solutions
& Applications

LED display projects in the shapes of
Sphere | Cylinder | Curved | Creative Screen
in Museum, Exhibition, Commercial Plaza, etc.

Stunning Visual Effect
3840Hz

supports optional (P1.2~P2.5)indoor and (P4)outdoor installations. Widely used in all
kinds of creative surface displays, exhibition halls, also outdoor media press
conferences and more outdoor public applications etc.

Ultra-slim Design Plus Magnetic Structure

The ultra-slim module ensures your display is sleek and modern while also being ADA compliant, MSG Series magnetic structure design (each module be equipped with ≥14 pieces magnets) thereby
enhancing the stability of the product in the actual use and applications

Magnetic Structure
Installation Design

* be adopted to ensure that each module is equipped
with enough magnets (≥14 pieces)

Ultra-slim Module
Modern Design

10mm

* All series of MSG Soft modules have a thickness of ≤10mm

Scenario Case

Case Name: Huawei Store in Shenzhen One Avenue

Case Name: Anhui Controlling Center Renovation Project

Case Name: Sunshine Plaza Naked-eye 3D Large Screen

Case Name: Turkmenistan Olympic Stadium Center

Case Name: LED video wall of KRX Cooperations Showroom in Korea

Case Name: Mexico Network Operations Center

Features

With flexible Surface shaping structure
01

160° ultra-wide viewing angle
02

High refresh 3840Hz and high quality drive IC
03

ODM high quality led lamp
04

Support module customization
05

Ultra-slim Design Plus Magnetic Structure, excellent heat dissipation
06

Specifications

Parameter Item	MSG Soft P1.2	MSG Soft P1.5	MSG Soft P1.8	MSG Soft P2.0	MSG Soft P2.5	MSG Soft P3.0
Pixel Pitch (mm)	1.25	1.579	1.875	2.0	2.5	3.0
Pixel Density (pixels/sqm)	640,000	401,111	284,444	250,000	160,000	111,111
Module Resolution	192×96	152×76	128×64	120×60	96×48	80×40
Mask	No	No	No	No	No	No
Lamp Type	SMD1010	SMD1010	SMD1212	SMD1515	SMD1515	SMD2121
Module Size (mm)	240×120×10	240×120×10	240×120×10	240×120×10	240×120×10	240×120×10
Module Weight (kg)	0.215±0.05	0.203±0.05	0.216±0.05	0.205±0.05	0.175±0.05	0.2±0.05
Brightness (cd/sqm)	≥600	≥600	≥750	≥750	≥900	≥900
Gray Scale (Bit)	12~16					
Color Temp (k)	3000~10000					8000~9500
Control System	Synchronous Control					
Protection Level	IP31					
Intelligent Storage	NO					
Frame Frequency (Hz)	50/60FPS~120FPS (3D)					
Refresh Rate(Hz)	≥3840					
Working Voltage	AC:100V~240V±10%					
Power Consumption(W/ m²)	Max:≤798, Ave:≤266	Max:≤735, Ave:≤245	Max:≤630, Ave:≤210	Max:≤630, Ave:≤210	Max:≤630, Ave:≤210	Max:≤525, Ave:≤175
Lifetime (hrs)	100,000					
Operating Temp (⁰C)	-10~+50					
Storage Temp (⁰C)	-20~+60					
Humidity Range(Rh)	20%~80%, Non-condensing					
Pixel Correction	Brightness And Color Correction					