

Unlimited Possibilities with iSoft Max



JR VISUAL TEC LIMITED

www.jrvisualtec.com info@jrvisualtec.com +86 136 3251 5757 [@jrvisualtec](https://www.facebook.com/jrvisualtec) [@jrvisualtec](https://www.linkedin.com/company/jrvisualtec)

Building 9, XinMu Innovative Industrial Park, PingHu Street, LongGang District, Shenzhen, China



iSoft Max Series 480x320mm

Bigger, Thinner Flexible LED Display



Applications



Lobbies



Shopping Malls



TV Studio Broadcast



Showroom



Fashion Stores

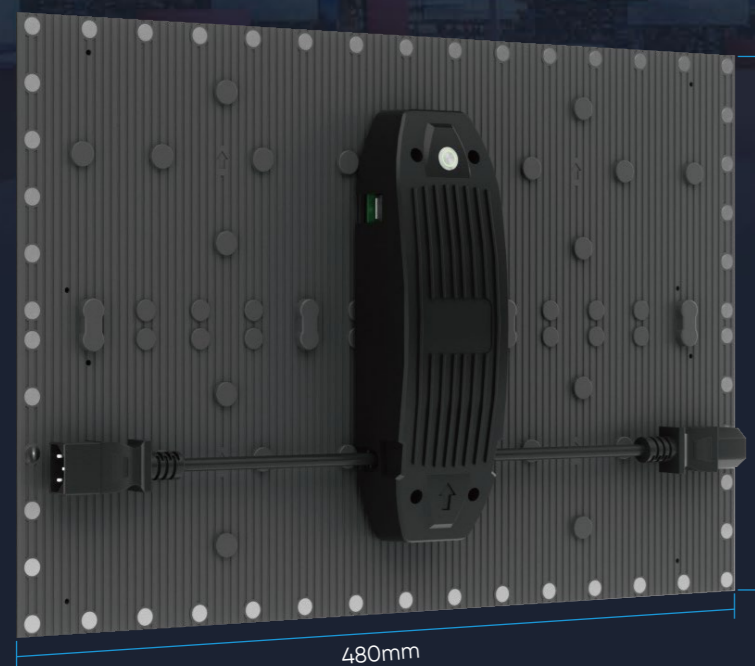


Car Dealers



Airport

Module Size



320mm

480mm



105mm

5.8mm

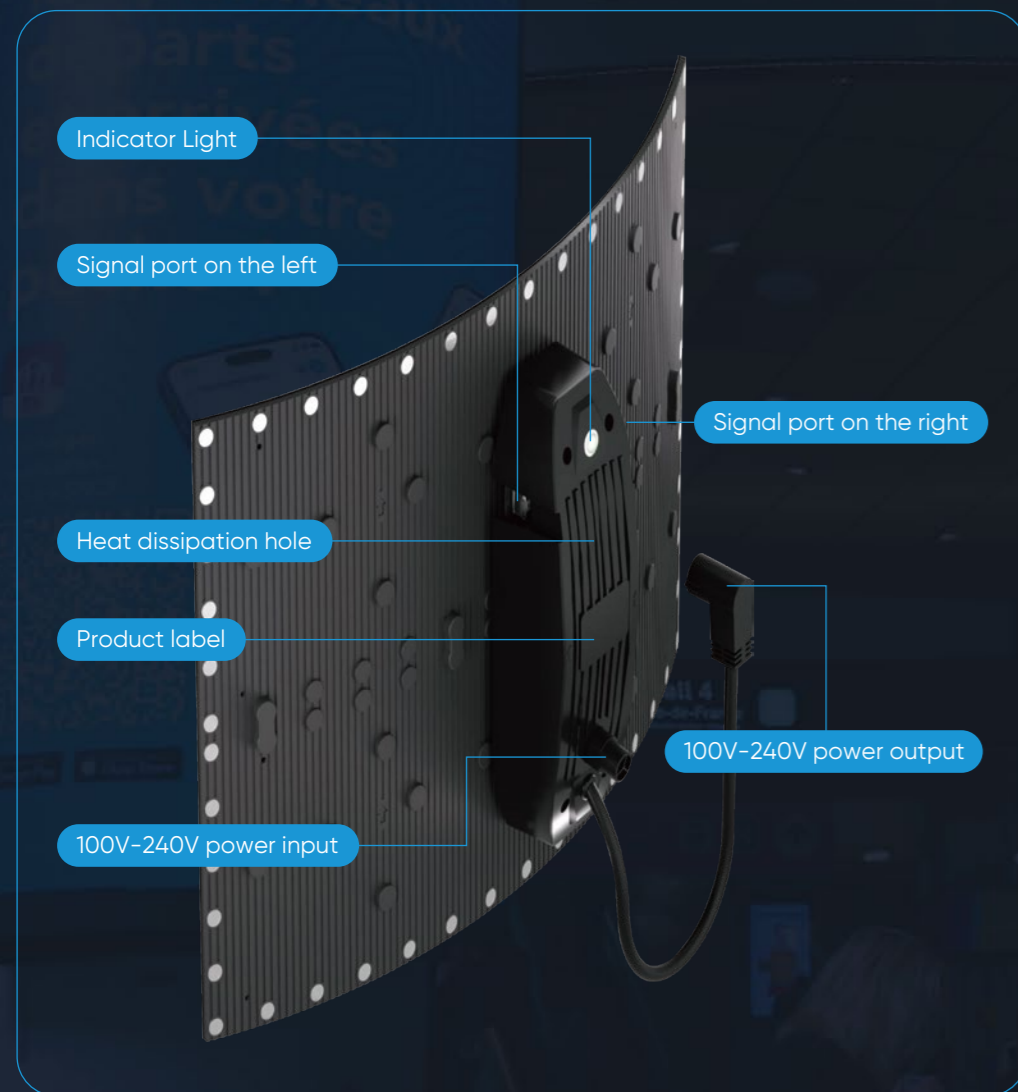
Ultra-thin design

Each module is 1.5kg and only 5.8mm thickness

Specification

Item Number	iSM1.86	iSM2.5
Pixel Pitch	1.86mm	2.5mm
Pixel Density (pixels/m ²)	288,906	160,000
LED Type	SMD1010	SMD1515
LED Configuration	1R 1G 1B	
Module Material	Rubber with magnets	
Module Connector Type	Hard connection	
Module Size (W x H x D)	480x320x5.8 mm	
Cabinet Size (mm)	Customized based on standard module size	
Module Resolution (pixels)	258 x 172	192 x 128
Module Weight (kg)	1.6	1.5
Module Bending Angle	165° - 180°	158° - 180°
Min Bending Diameter	1222mm	1222mm
Brightness (nits)	>600	>600
Recommend Viewing Distance	1-30m	2-50m
Max. Power Consumption (W)	440	440
Avg. Power Consumption (W)	125	125
Refresh Rate (HZ)	3,840	
Color Temperature	6,500 K as standard (3,200-9,000K adjustable)	
Contrast Ratio	5000 : 1	
Frame Frequency (HZ)	50/60	
AC Input Voltage	110-220V ±10%	
Viewing Angle (°)	150 / 120 (H/V)	
Operating Temperature (°C)	-10°C~+50°C	
Storage Temperature (°C)	-20°C~+60°C	
Operating Humidity	10%~95%	
Dead Pixel Rate	<0.0003	
Lift Span	100,000 hours	
Ingress Protection	IP20	
Operating Environment	Indoor use only	
Service	Front/Rear access	

Interface Description



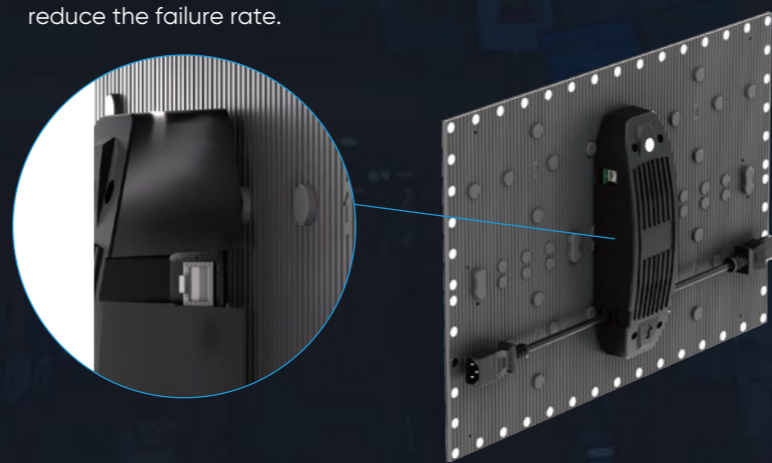
Integrated Design

Module + receiving card + power supply, 3 in 1 design, can realize fast installation and save installation cost.



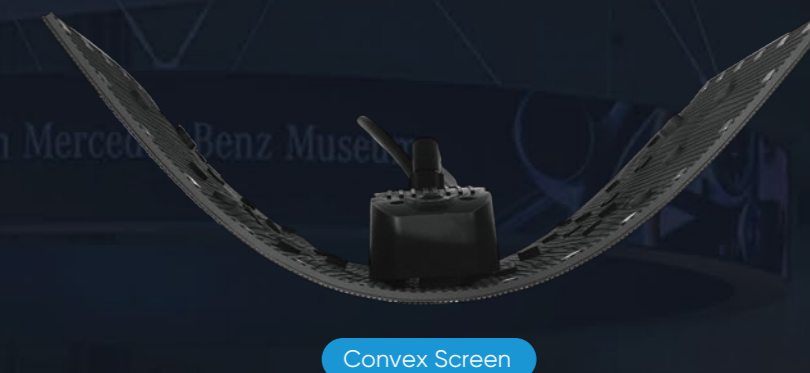
Enhanced Rear Protection Design

Module rear side designed with rubber cover, IC and connectors components are well protected during installation, reduce the failure rate.



Maximum bending angle - 158°

Rubber material flexible LED module, can easy to install concave and convex LED screen.



Minimum LED Cylinder Diameter

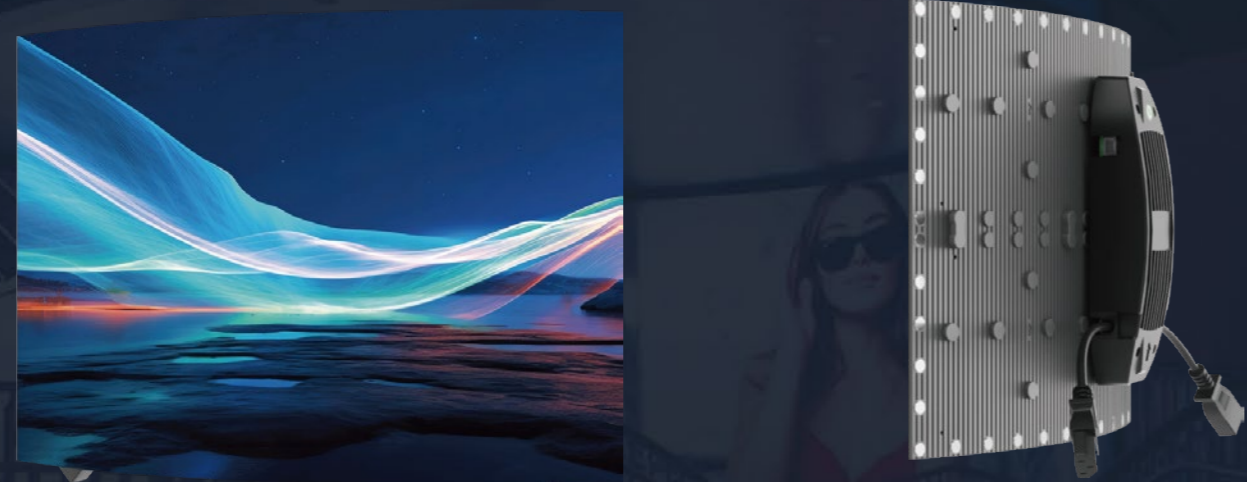
The minimum cylindrical diameter of the inner arc and outer arc is 1222mm by using 8 modules.

Minimum bending diameter



High Flatness

Screen flatness is designed with a tolerance of 0.3mm, smooth curve screen effect without any image distortion, wide viewing angle.



Clean and Neat Installation

The screen looks more clean and tidy compared with traditional module, no more separate 5V DC cables and flat ribbon cables, say bye to the mess installation.



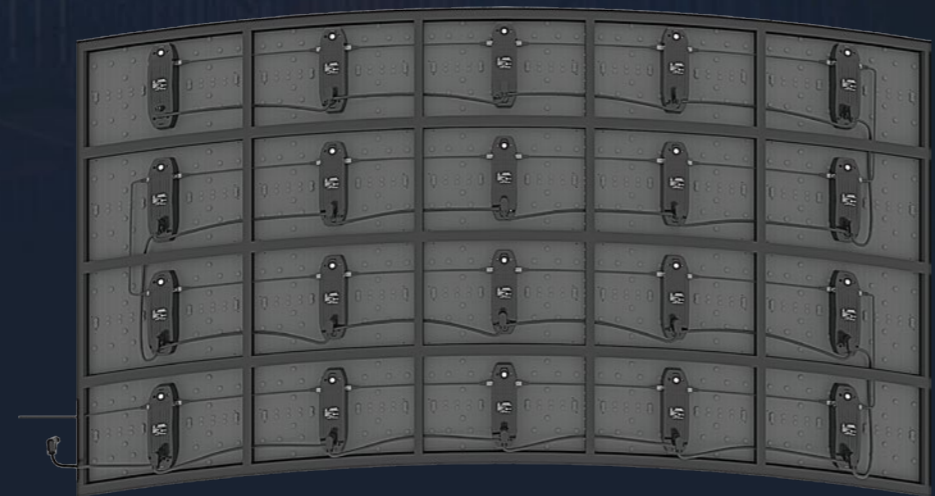
Various Applications

Can be used for both fixed installation projects and rental events, to make more creative LED screen installations.



Power Connection

Each main power cable (220V power input) can load maximum 20 LED modules.



LED Cylinder

TV Studios

Curve Screens

Project Case

