Umake OF Creative Indoor Flexible Module

High Quality

Creative Modeling

Thin & Slim





Umake OF-Indoor Product Appearance





Three Core Competencies









Light

High Brightness

High quality LEDs ensure stable & reliable quality

Module weight < 0.3kg

Indoor brightness up to 600 nits

Chip

Thin

No color block

The international first-class chip manufacturer

Module thickness only 8.6mm Enhance low brightness & high gray effect, no color block



High-quality Materials, Seamless Splicing

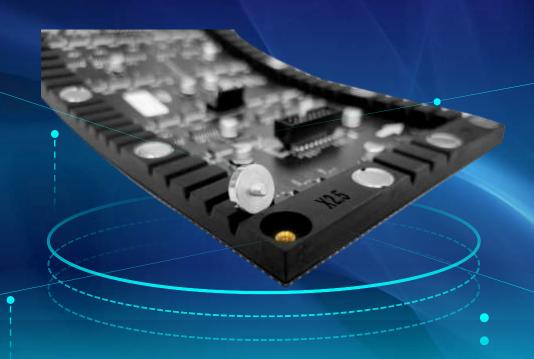
High quality rubber raw materials, integration of advanced technology & special process, seamless splicing, strong flexibility, bending degree ≥ 120°.

Hollow Magnet

The magnet can rotate and adjust the angle, increased 80% adsorption force, high stability, not easy to fall off.

Copper Post Screw Hole

Can fine adjust the flatness,
PCB board is not easy to
short circuit.



High Quality

International first-class chip & LED, Pure copper wire, or pure gold wire.

Design

Four layers PCB board,
Shell soft glue thickened

Plane & Surface Modeling



Ribbon



Tree of knowledge



The Mobius ring

High flexibility, bending degree up to 120°, Can be molded into any shape as needed (Cylindrical, wavy, circular, spherical, shaped, etc.)

Plane & Surface Modeling



Rolling, bending and swinging can be achieved based on customer requirements.



Various Installation Methods

Strong magnetic magnet, direct adsorption, efficient installation, reliable adsorption.





Embedded Installation

Lifting

Floor mounted



Parameter

		Umake OF1.2	Umake OF1.5	Umake OF1.8	Umake OF2	Umake	OF2.5	
Module	LED Type	SMD1010	SMD1212	SMD1515	SMD1515	SMD	SMD1515	
	Pixel Pitch	1.25mm	1.579mm	1.875mm	2mm	2.5r	2.5mm	
	Module Size(WxH)	240×120	240×120	240×120	256×128	320×160	80×80	
	Module Resolution(WxH)	192x96	152x76	128x64	128x64	96x48	32×32	
	Module Weight(kg/m²)	6						
	Bending Degree (center & diagonal)	≥120°						
Optical	Brightness	600 nits						
	Color Temperature	3000-10000K Adjustable						
	Viewing Angle	160°(H)/140°(V)						
	Contrast ratio	5000:1						
Electric	Peak Power Consumption	650W/m²						
	Average Power Consumption	217W/m²						
	Input Power	AC90~132V/AC186~264V, 47-63Hz						
	Frame Change Frequency	60 Hz						
Performance	Refresh Rate (Hz)	3840 Hz						
	Gray Scale(Bit)	14 bit						
	LED Life Time	100,000 Hours						





Application

Exhibition





Application

Commercial Complex



Application

Brand Store



Application

Performance Events