Vistech Technology

VISTECH

Flow Series COB Flexible

Module Solution

300*168.75mm P1.25 P1.5625

3840Hz High Refresh Rate **COB** Technology **2000nits** High Brightness

Indoor Ultra-High Brightness Display

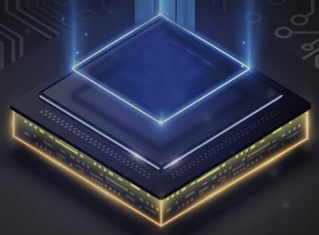
2000nits Ultra-High Brightness

> Exceeding conventional screen brightness for stunning visual performance

Industrial-Grade Stability

Flip-Chip Common Cathode COB Technology

> lower power consumption, lower heat generation, longer service life



Cinema-Quality Visual Experience

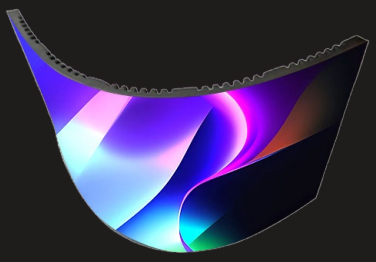
> High contrast & wide color gamut

DCI-P3	14 bit+	2000 nits	1000000:1
Colour Gamut	Grayscale	Brightness	Contrast Ratio

Flexible Design, Limitless Creativity

Bendable for larger curvature, adaptable to diverse applications

> Supports X/Y/Z-axis dynamic deformation to create360° circular screens, wave-shaped displays, and unique custom installations



Superior Protection for Maximum Safety

High durability with IP65-rated surface protection

> Dustproof, anti-static, and impact-resistant for long-lasting performance

Variety of assembly methods

Inner arc、Outer arc、Corner

Inner arc

Outer arc

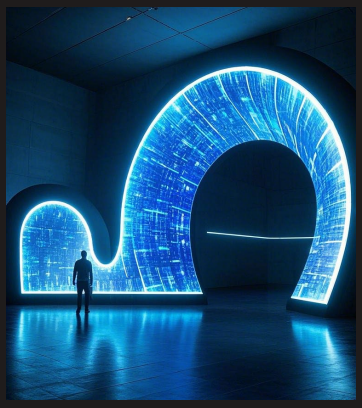
Corner

Multiple application scenarios

Shopping Center、Showroom、Creative Space 、Luxury Hotel

Shopping Center

Showroom



Creative Space

Luxury Hotel

SPECIFICATIONS

Model	UMCS3016-1.25A	UMCS3016-1.56A
Pixel Pitch (mm)	P1.25	1.5625
Panel Technology	COB	COB
Module Size (W×H×D)/(mm)	300*168.75mm	300*168.75mm
Module Resolution	240*135	192*108
Brightness(nits)	800~2000	800~2000
Contrast Ratio	1000000:1	
Colour Temperature	3000K~9300K	
Frame Rate(Hz)	60	60
Refresh Rate (Hz)	3840	3840
Working Voltage	AC:100V~240V, 50/60Hz	
Power Consumption Max(W/m^2)	380 (1200nits)	350 (1200nits)
Lifetime(Hours)	100000	
Operating Temp(°C)	-10 ~ +50	
Humidity Range(%RH)	10%~80%	