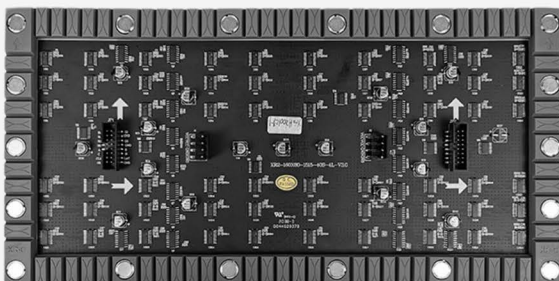


Muse Series Brochure

Powered by 16 years of manufacturing experience and robust supply chain resources, EZ LED Visual is dedicated to providing solid and stable LED video display products that enable our clients' designs to shine and amaze their audience. Whether it's information visualization, immersive experiences, mission-critical applications, or interactive display solutions, EZ LED Visual is ready to help you make it happen.

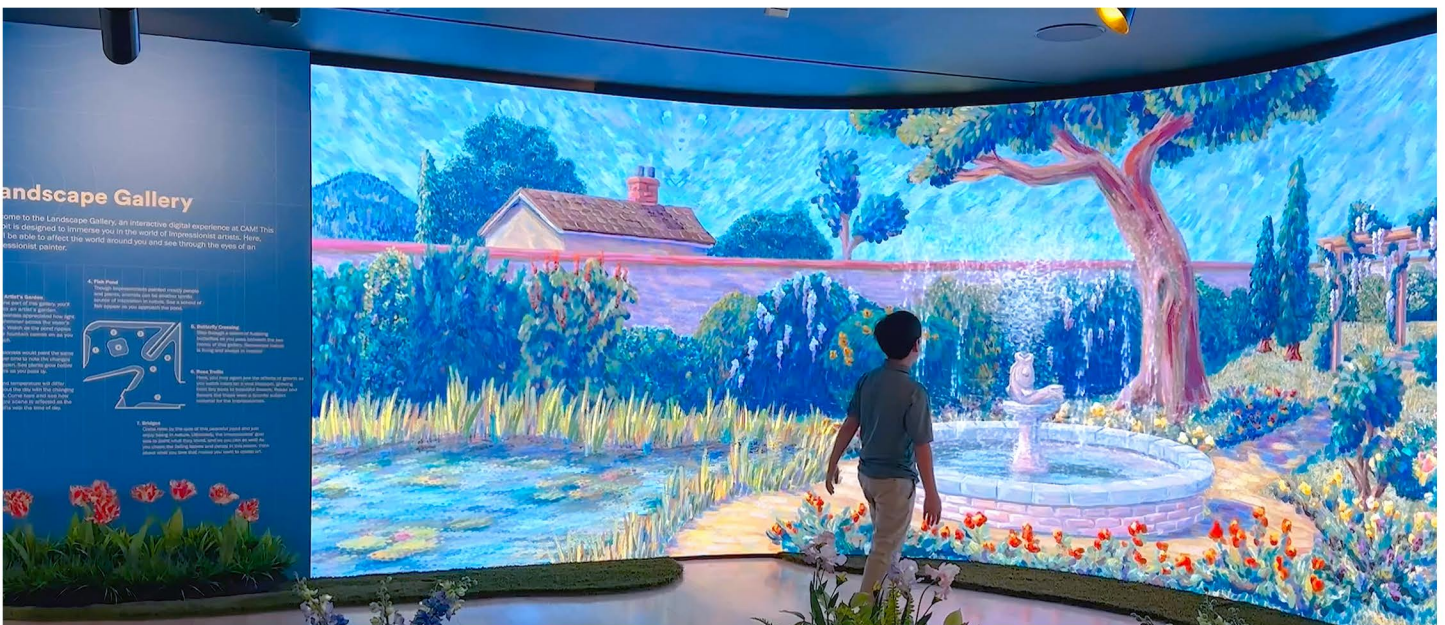
Product Features

- Pixel pitches:
Indoor: 0.9mm, 1.2mm, 1.5mm, 1.8mm, 2.0mm, 2.5mm, 3.0mm, 4.0mm
Outdoor: 3.0mm, 4.0mm
- Soft and bendable rubber modules for ultimate flexibility (concave, convex or wave-shape)
- Magnetic connection to cabinet frame for quick installation
- Adjustable magnets for Z-axis fine-tune to create perfect flatness
- Project-based custom cabinet frame available (optional)
- Hanging, wall mounting, and floor standing compatible
- Front serviceable and front installable



Applications

- ① Entertainment
- ② Retail
- ③ Immersive (XR)
- ④ Hospitality
- ⑤ Broadcast
- ⑥ Corporate (lobby/showroom)
- ⑦ Education

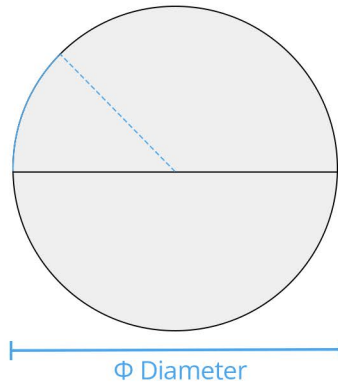


MBD & MMC

- Minimum Bending Diameter (MBD)

MBD refers to the minimum diameter required to form the smallest cylinder. To make a cylinder, the diameter should be equal to or more than MBD.

Diameter Φ must be equal to or bigger than MBD.



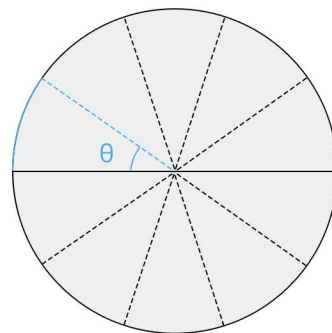
Different product models have different MBD, for details please see technical specifications.

- Maximum Module Curve (MMC)

MMC refers to the maximum curving degree within one module.

Whether it's concave or convex, the workable curving degree within one module should be equal to or less than specified MMC.

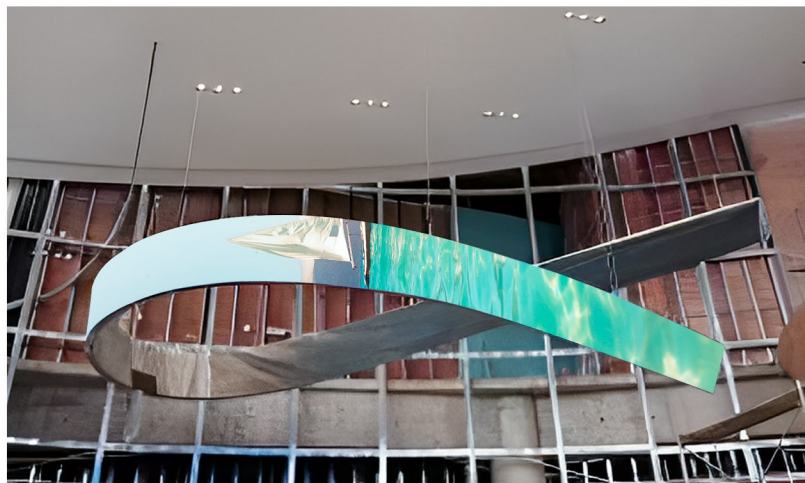
θ must be equal to or less than MMC.



Different product models have different MMC, for details please see technical specifications.

Ultimate Flexibility for Maximum Creativity

Concave, Convex, Wave-shape, Cylinder, Sphere, Column, LED volume, LED dome



Custom Cabinet Frame

For muse series products, the cabinet frame is always project-based custom made.
See examples below.



Technical Specifications

EZ LED Muse Series

Product Model	Muse 0.9mm	Muse 1.2mm	Muse 1.5mm	Muse 1.6mm	Muse 1.8mm	Muse 2.0mm
Per Module Resolution	256*128	192*96	152*76	144*72	128*64	120*60
LED Type	Mini LED	3-in-1 SMD				
Module Size (W*H)	240x120mm / 9.48"x4.74"					
Module Depth	8.4mm/0.33"	8.6mm/0.34"				
Brightness	500 nits	600 nits	600 nits	600 nits	700 nits	700 nits
Refresh Rate	2880-3840 HZ	3840 HZ				
Grayscale	13-14 bit					
Contrast Ratio	6000 : 1				5000: 1	
View Angle	160° Horizontal / 160° Vertical					
Maximum Module Curve (MMC)*	22°	22°	30°	36°	44°	44°
Minimum Bending Diameter (MBD)*	1222mm /48.1"	1222mm /48.1"	917mm/36.1"	764mm/30"	611mm/24.1"	611mm/24.1"
Installation Access	Front Install / Rear Install					
Service Access	Front Service / Rear Service					
Per Module Weight	220G / 0.484 LBS	220G / 0.484 LBS	220G / 0.484 LBS	200G / 0.44 LBS	220G / 0.484 LBS	210G / 0.462 LBS
Per Module Power Consumption (max)	14W	16W				
Per Module Power Consumption (typical)	4W	5W				
Brightness Uniformity	>97.5%					
Color Uniformity	>97.5%					
Color Gamut	100% NTSC					
Color Temperature	3,000-10,000 K					
Service Life	100,000 Hours					
Working Voltage	100V-240V Auto-switching					
Operating Temperature (20-75% relative humidity, non-condensing)	-20° to 40° C / -4° to 104° F					

Product Model	Muse 2.5mm	Muse 3.0mm	Muse 4.0mm	Muse 3.0mm (outdoor)	Muse 4.0mm (outdoor)
Per Panel Resolution	96*48	80*40	60*30	104*52	80*40
LED Type	3-in-1 SMD				
Module Size (W*H)	240x120mm / 9.48"x4.74"			320x160mm / 12.6"x6.3"	
Module Depth	8.6mm/0.34"			12mm/0.47"	
Brightness	700 nits	800 nits	800 nits	5000 nits	
Refresh Rate	1920-3840 HZ	1920 HZ	1920 HZ	3840 HZ	
Grayscale	13-14 bit			12 bit	
Contrast Ratio	5000 : 1			3000 : 1	
View Angle	160° Horizontal / 160° Vertical				
Maximum Module Curve (MMC)*	90°			36°	
Minimum Bending Diameter (MBD)*	306mm/12.1"			1019mm /40.1"	
Installation Access	Front Install / Rear Install			Front Install	
Service Access	Front Service / Rear Service			Front Service	
Per Module Weight	190G / 0.418 LBS	190G / 0.418 LBS	175G / 0.385 LBS	610G / 1.34 LBS	
Per Module Power Consumption (max)	14W	14W	14W	31W	
Per Module Power Consumption (typical)	4W	4W	4W	9W	
Brightness Uniformity	>97.5%				
Color Uniformity	>97.5%				
Color Gamut	100% NTSC				
Color Temperature	3,000-10,000 K				
Service Life	100,000 Hours				
Working Voltage	100V-240V Auto-switching				
Operating Temperature	-20° to 40° C / -4° to 104° F (20-75% relative humidity, non-condensing)			-20° to 50° C / -4° to 122° F (20-90% relative humidity, non-condensing)	