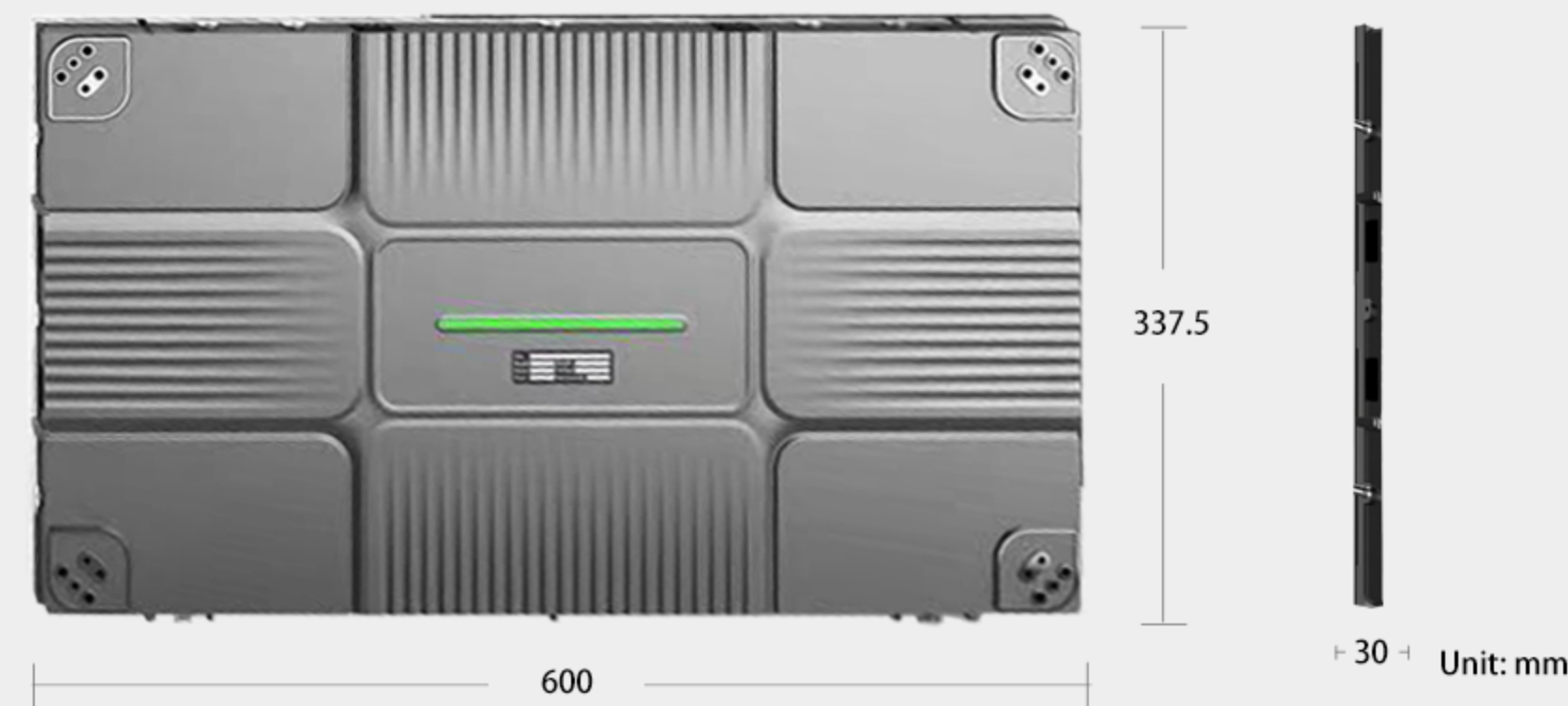


MICRO-COB SERIES

Micro-COB Series covers pixels of 0.7mm, 0.9mm, 1.2mm, 1.5mm, to provide 4k/8K video quality.

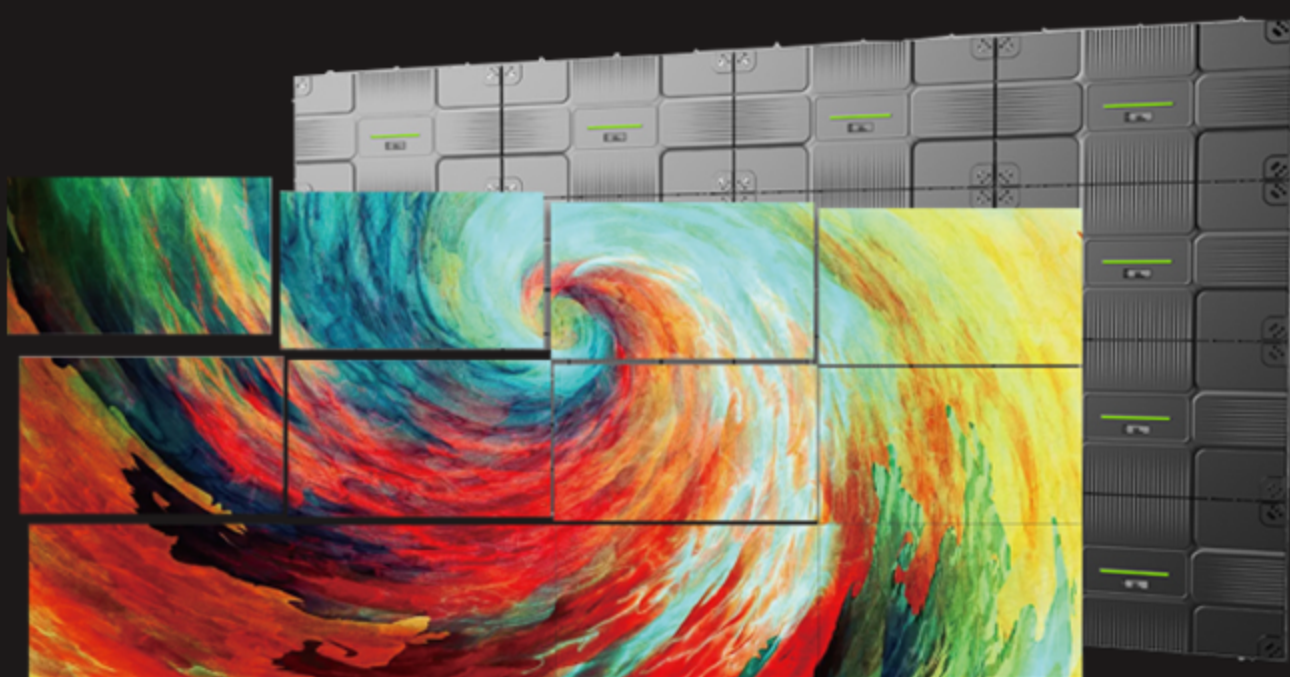


INTRODUCTION

- Lightweight
- Tangibility
- Smoothness
- Mixed ways of installation with multiple magnetic openings on backside
- Redundancy system

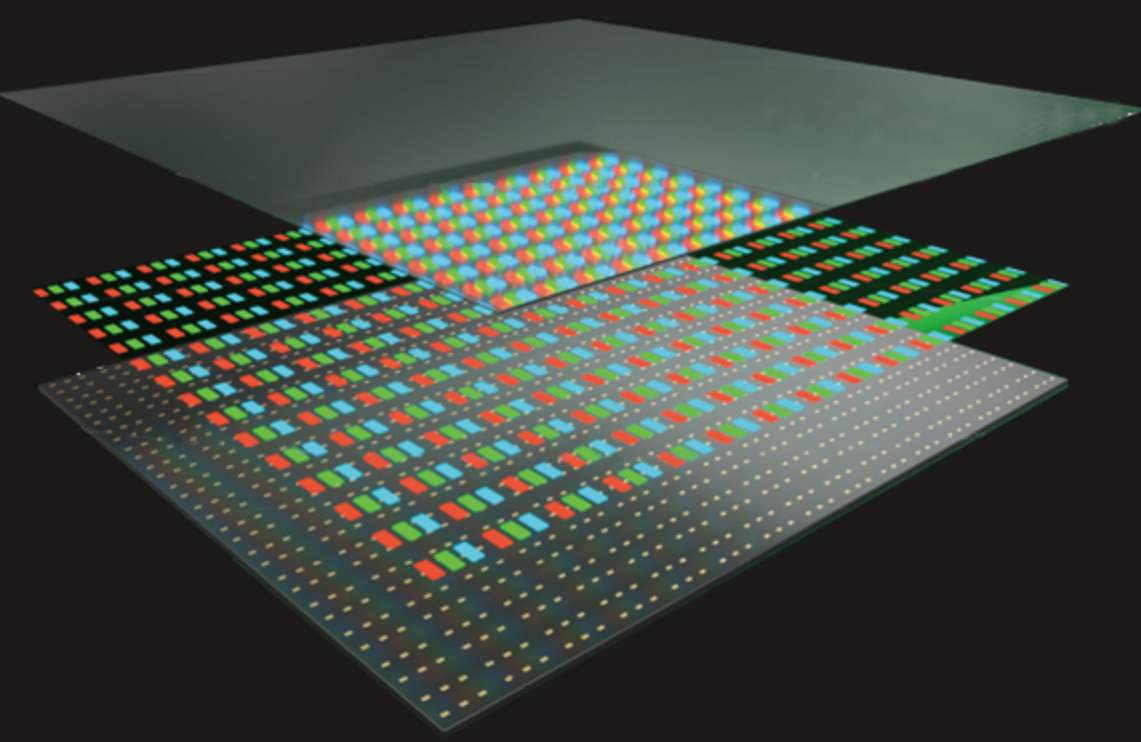
ASSEMBLY VIEW

Micro-COB Series is consisted of modular, independent parts, and LED modules and PSU are connected cordlessly through the HUB board, therefore ensuring screen flatness to a great extent.



FLIP CHIP Micro-COB

- Long lifespan
- High IP rating
- Modular design
- Screen surface flatness
- Performance optimization



INSTALLATION GUIDE



SPECIFICATIONS

Item	T0.78	T0.93	T1.25	T1.56
Pixel pitch	0.78mm	0.93mm	1.25mm	1.56mm
Pixel density	1638400	1137778	640000	409600
Module size	150x168.75mm			
LED package	Flip-chip COB	Flip-chip COB	Flip-chip COB	Flip-chip COB
Module resolution(pixels)	192x216	160x180	120x135	96x108
Module arrangement per cabinet	4x2			
Cabinet dimension	600x337.5x30mm			
Cabinet weight (including module)	5.1kg			
Cabinet resolution (pixels)	768x432	640x360	480x270	384x216
Maintenance	Full front service			
System backup	Support			
White balance brightness	500-800cd/m²			
Pixel-level calibration	Support			
Color temperature	6500K (adjustable)			
Refresh rate	3840Hz			
Viewing angle	160°(V/H)			
Brightness uniformity	≥99%			
Grayscale level	16bits			
Contrast ratio	5000:1			
Scanning mode	1/54	1/60	1/45	1/54
Working voltage (input)	110-240V, 50/60Hz			
Max./Avg. Power consumption	500W/m²/165-260W/m²			
Storage temperature&humidity (RH)	-20°C-50°C&35-75%			
Working temperature&humidity (RH)	-20°C-50°C&35-75%			
IP ratings	IP45			
Screen temperature rise	≤5°C			
Installation	On-wall/recessed/pedestal/suspended/stacked install			
Signal output	HDMI/VGA/DVI/DP			
Certification	RoHS/FCC/CE			