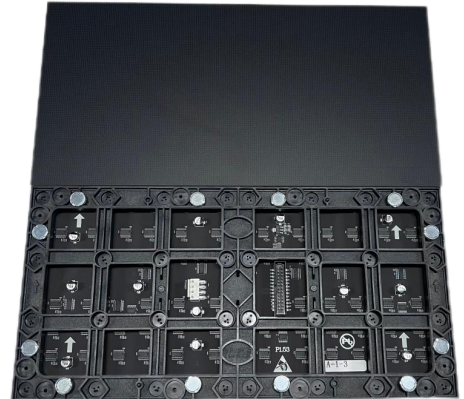


# UT-C Series

320\*160mm Module  
Indoor COB Front Service

COB Channel LED modules replace traditional small-pitch LED modules. Mini filp chip technology, anti-collision, HDR picture quality.

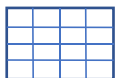


## KEY FEATURES

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Mini COB Contrast Ratio 10000:1



Universal 320\*160mm size & module holes



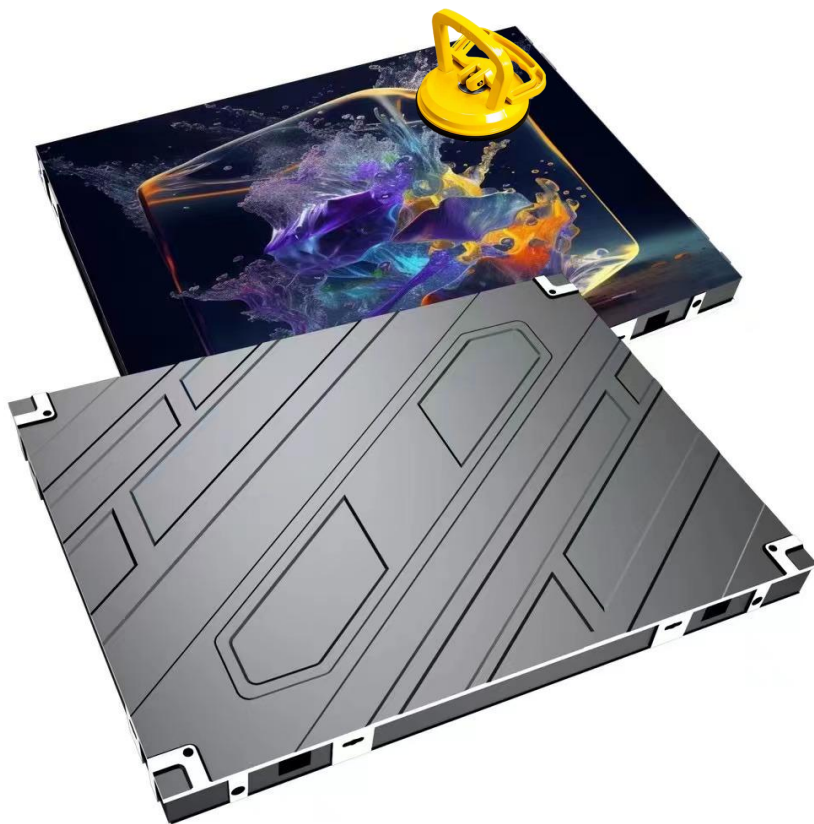
Easy cleaning by water, anti-collision



High precision stitching, micron tolerance and adjustable.



Choose power supply and receiving card as you need, backup options.



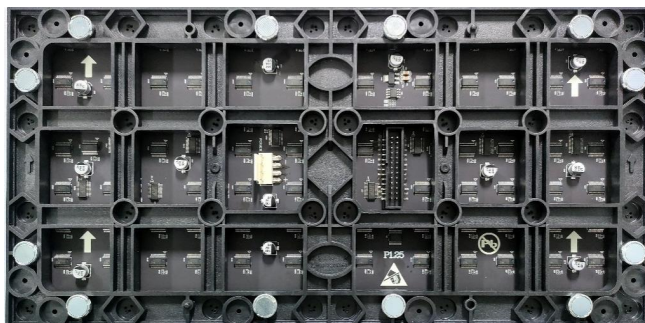
## Panel Size

W640\*H480\*59mm  
(Standard)

## Optional

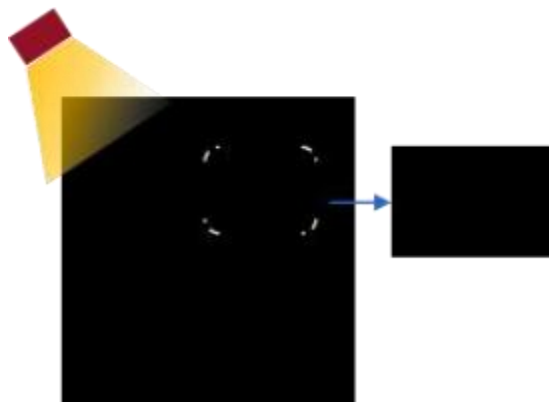
W640\*H640\*59mm  
W960\*H480\*59mm  
W640\*H320\*59mm  
W320\*H640\*59mm  
W320\*H480\*59mm  
W320\*H160\*59mm

**Multiple choices for cabinet.  
Follow the assembly holes of  
the traditional 320\*160mm  
SMD module.**

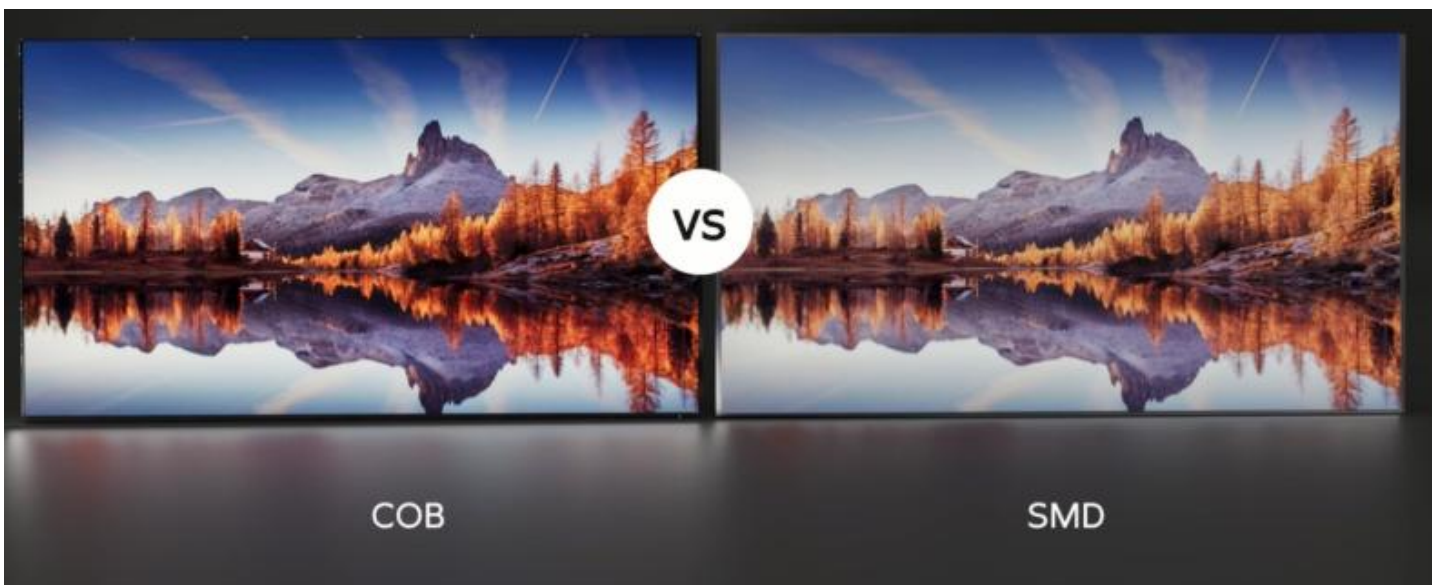
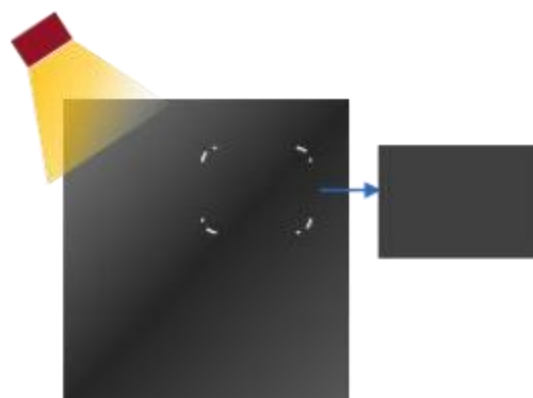


## Better Dark Color Uniformity

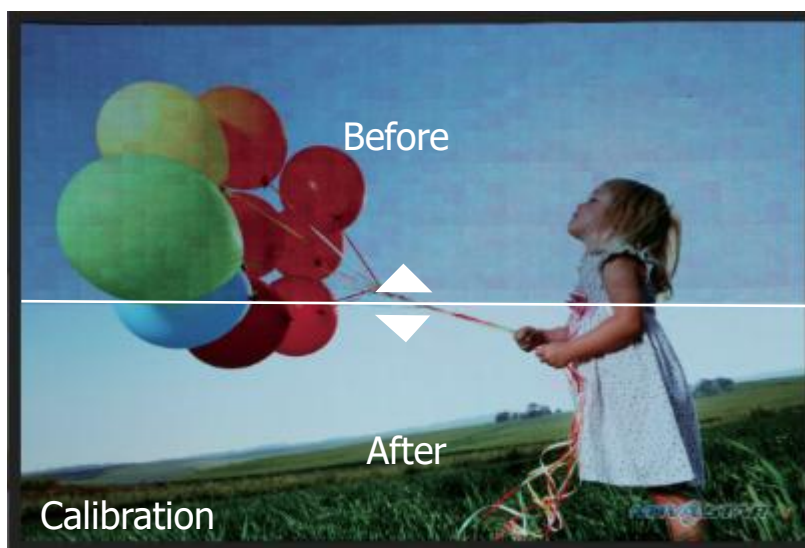
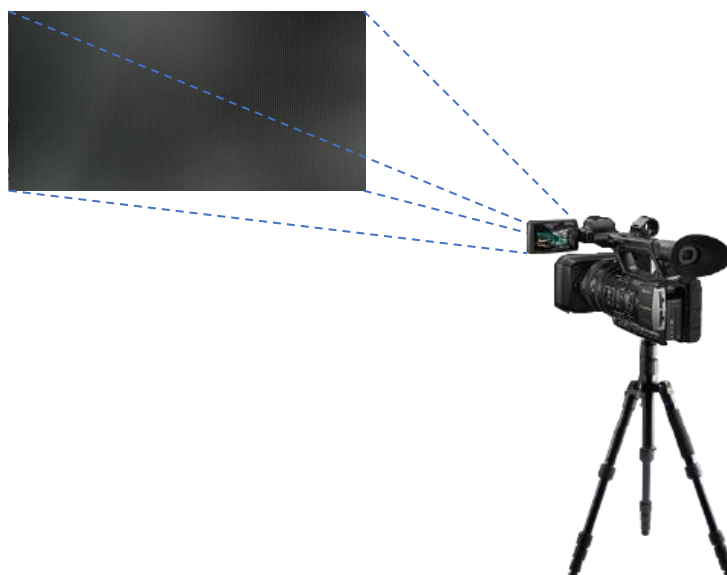
Mini COB



Nomal SMD

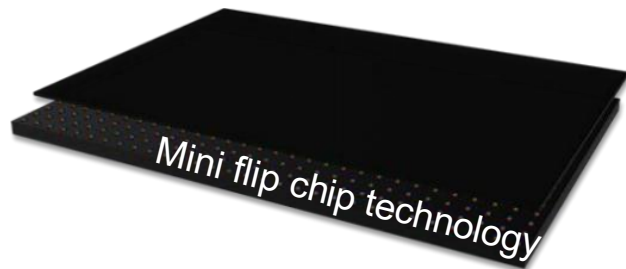


## Calibration for each module

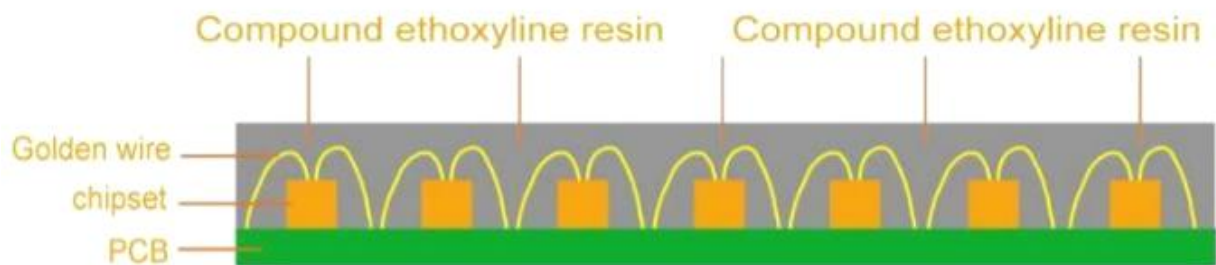


**No color difference caused by different chip batches**

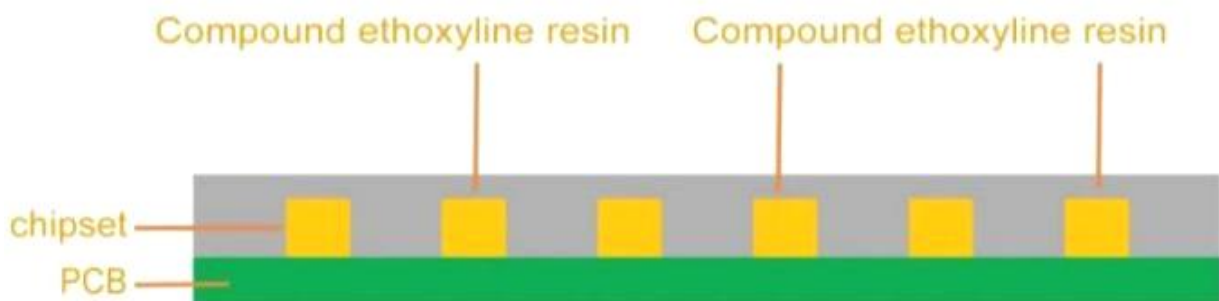
## Higher Contrast Ratio



**The work of Flip chip screen is more stable due to wireless welding.**



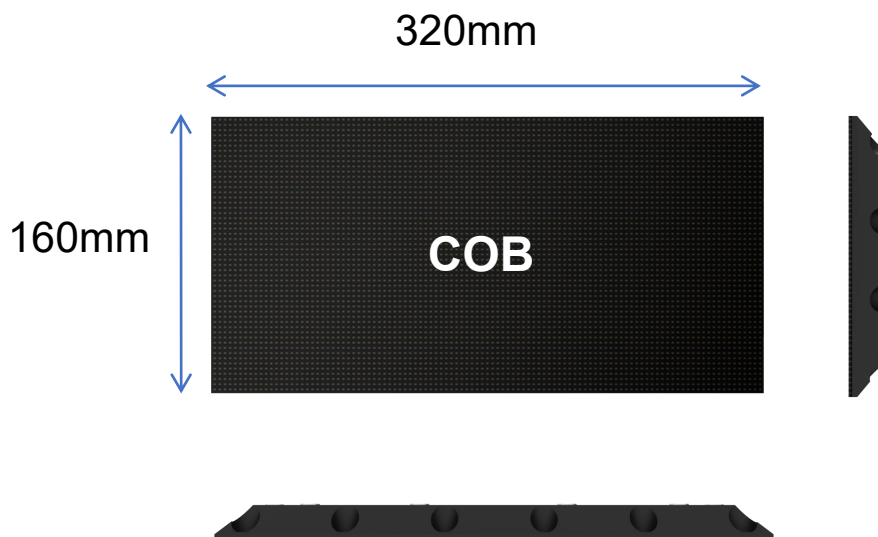
COB (regular technology)



Flip Chip COB



## 45° Bevel Design



## Corner Seamless Installation (Pillar / Cube)



## UT-C Series Indoor Front Service

Pixel Pitch	P1.53mm	P1.86mm
Pixel Density	422,753 px/m <sup>2</sup>	288,906 px/m <sup>2</sup>
LED Chip	Flip Chip	
Module Size (W*H)	320*160mm	
Module Resolution	208*104 dots	172*86 dots
Surface Treatment	Matt COB	
Surface Hardness	4H	
Panel Size (W*H*D)	640mm*480mm*59mm (standard) or 960x480mm or 640x640mm or 320x640mm	
Panel Weight	7.5 kg / panel	
Panel Resolution (dots)	416*312	344*258
Material	Die-casting Aluminium	
Circuit Design	Common Anode Circuit	
Flash Correction Storage	Applicable	
Brightness	Standard 600nits	
Refresh Rate	3840Hz	
Contrast Ratio	10000:1 (Condition without lighting)	
Color Temperature	9300K (Standard)	
Viewing Angle	H160°, V160°	
Input Voltage	AC 100~240V 50/60Hz	
Max. Power Consumption (White Balance 600nits)	88 w/panel	88 w/panel
Maintenance Way	Front Service	
IP level of PCB surface	IP54 (Washable by clean water)	
Lifetime at 50% Brightness	100,000 hours	
Operating Temperature / Humidity	-10°C~+40°C/10%RH-90%RH	
Storage Temperature / Humidity	-20°C~+60°C/10%RH-90%RH	
Certificate	CCC, EMC CLASS-A, ROHS, CQC	
Application	Indoor	

