UT-C Series

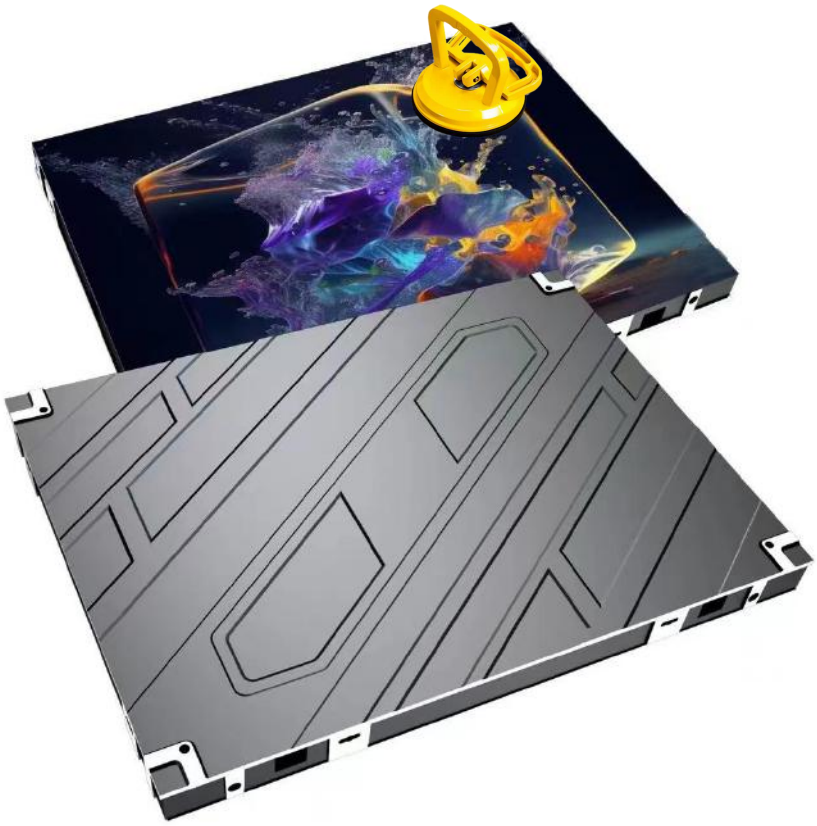
320*160mm Module
Indoor COB Front Service

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

KEY FEATURES

- 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.

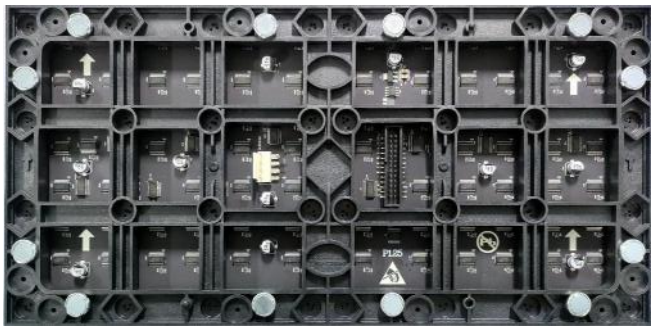
UT-C Series



Panel Size
W640*H480*59mm
(Standard)

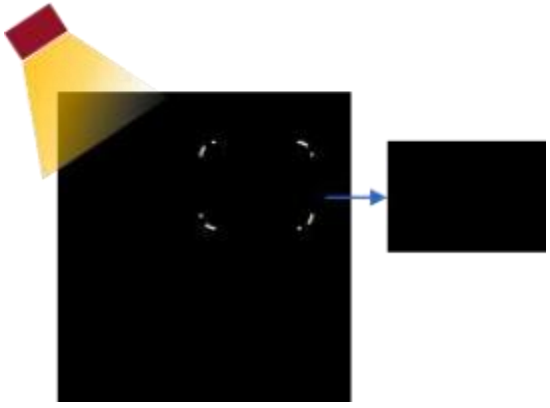
Optional
W640*H640*59mm
W960*H480*59mm
W640*H320*59mm
W320*H640*59mm
W320*H480*59mm
W320*H160*59mm

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



Better Dark Color Uniformity

Mini COB



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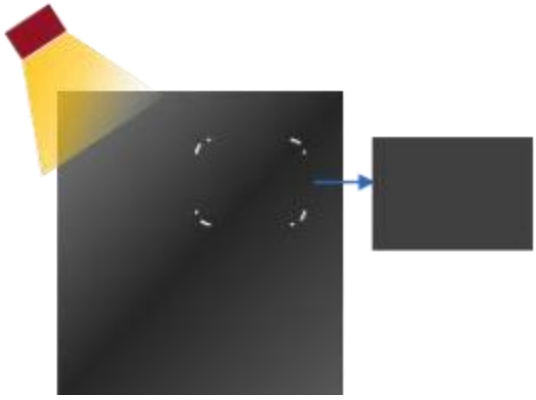
Nomal SMD



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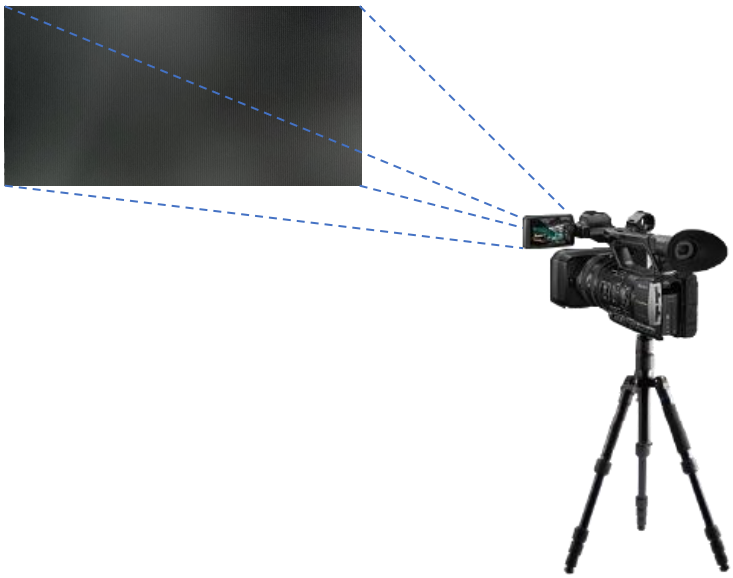
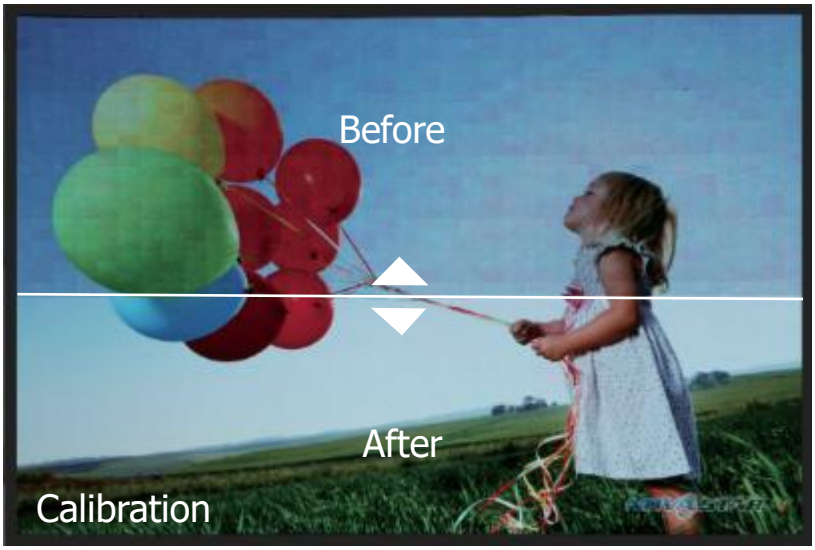
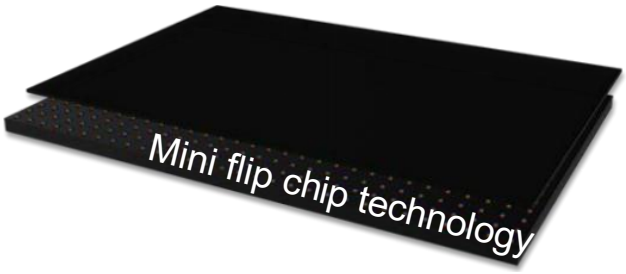
Calibration for each module



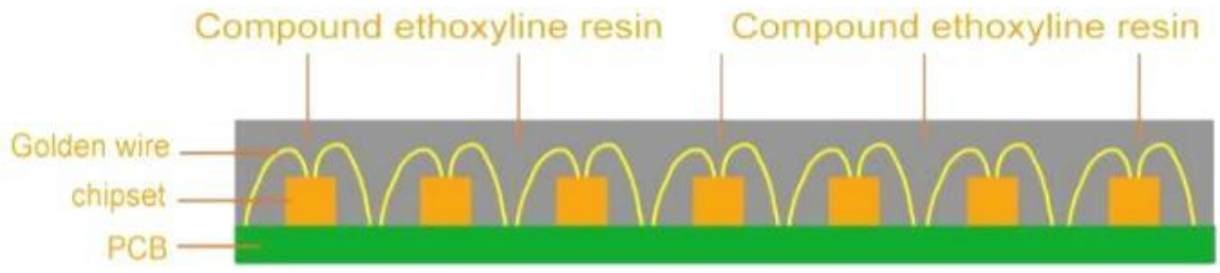


No color difference caused by different chip batches

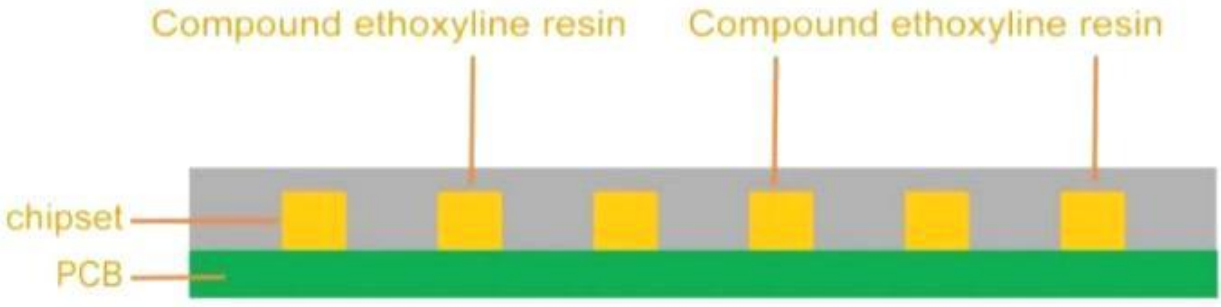
Higher Contrast Ratio



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



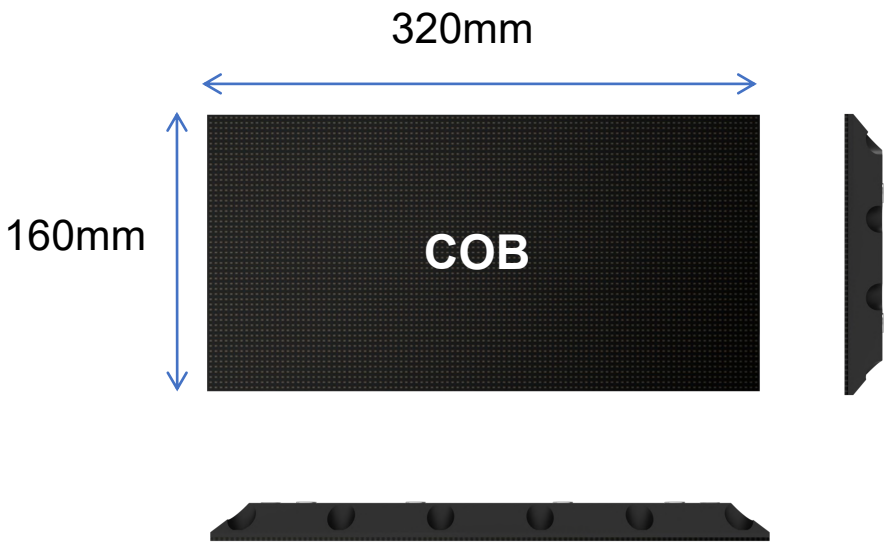
COB （regular technology）



Flip Chip COB

UT-C Series

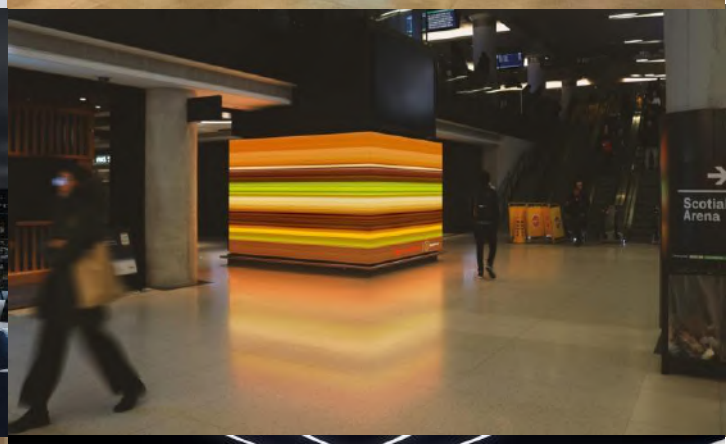
45° Bevel Design



Corner Seamless Installation (Pillar / Cube)

UT-C Series SPECIFICATIONS

UT-C Series Indoor Front Service		
Pixel Pitch	P1.53mm	P1.86mm
Pixel Density	422,753 px/㎡	288,906 px/㎡
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 serface	IP54 (Washable by clean water)	
Lifetime at 50% Brightness	100,000 hours	
Operating Temperature / Humidity	-10°C-+40°C/10%RH-90%RH	
Stroage Temperature / Humidity	-20°C-+60°C/10%RH-90%RH	
Certificate	CCC, EMC CLASS-A, ROHS, CQC	
Application	Indoor	

M-Shine

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