

## **X-COB Flexible LED Module**

**Full Flip Chip COB Indoor Solution**

**P1.562 module size 300 x 168.75mm**

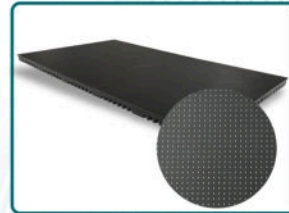
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## P1.562 Full Flip Chip COB Indoor Module



### Key Features:

- Ultra high contrast ratio 25000:1
- High brightness up to 1200nits
- High protection ,reliable and durable
- Never degumming & warping angle
- Up to 45 degree curved bending
- Support to customized metal frame



Micro LED Chip



High definition



Glue tight



High Protection



Maximum  
Brightness  
1200nits

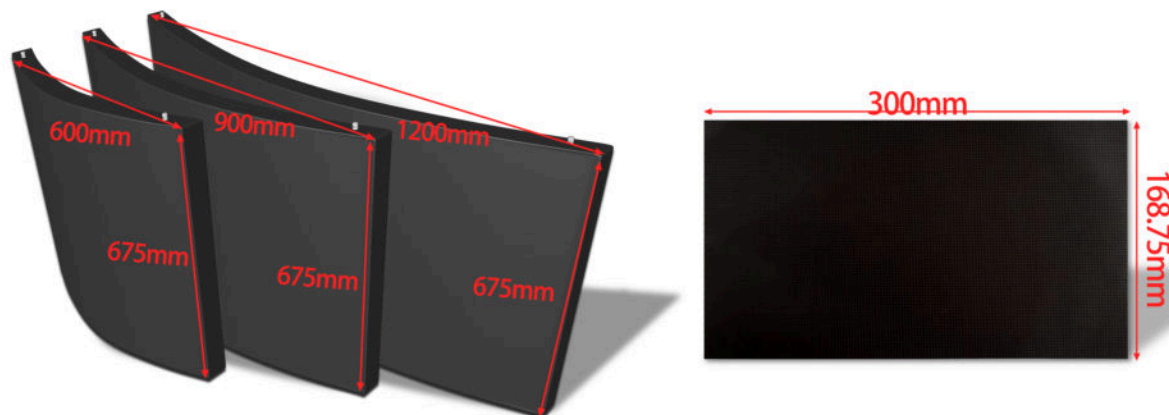
## High Refresh Rate & Grey Scale



Before Processing



After Processing



X-COB Flexible LED Module		XF1562
Physical Parameters	Pixel Pitch	1.5625mm
	LED Type	Flip-chip COB
	Module Size (mm)	300 x 168.75
	Panel Resolution (W/H) Pixels	384 * 1080
	Panel Size (W x H)	Customized Support
	Surface Treatment	Matt COB
	Surface Hardness	4H
Electronic Parameters	Brightness (nits)	0-1200(Adjustable)
	Color Temp (K)	6500~9000(Adjustable)
	Viewing Angle (H/V)	160°/160°
	Brightness Uniformity	≥98%
	Color Uniformity	Within ±0.0035 Cx, Cy
	Gray Scale (bit)	13-22
	Refresh Rate (Hz)	≥ 3840Hz
	View Angle (H/V °)	160°/160°
	Drive Mode	Constant current drive
	Frame Frequency (Hz)	50/60 Hz
	Input Voltage	100-240V
	Max. Power Consumption (W/m <sup>2</sup> )	≤450W (Tested at 1200 nits white balance)
Avg. Power Consumption (W/m <sup>2</sup> )	150W	
Application Parameters	Storage Temperature (°C)	-20 ~ + 45
	Operating Temperature (°C)	~10 ~ + 40
	Storage Humidity (RH)	10% ~ 80%
	Operating Humidity (RH)	5% ~ 95%
	LED Lifetime (hrs)	100,000 (50% brightness)
	Maintenance Method	Front Service & Maintenance





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