

Cobra series
INDOOR COB
FLIP-CHIP
MICRO LED DISPLAY

1. Introduction

Cabinet

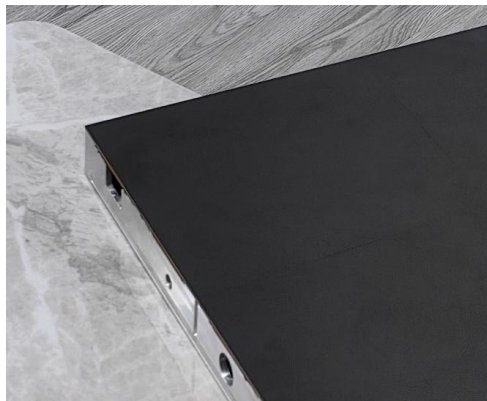


MEASUREMENT



MODULE	CABINET
Width: 150mm	Width: 600mm
Height: 168.75mm	Height: 337.50mm
	Thickness: 33mm
	Weight: 5.2KG

2. SPECIFICATIONS



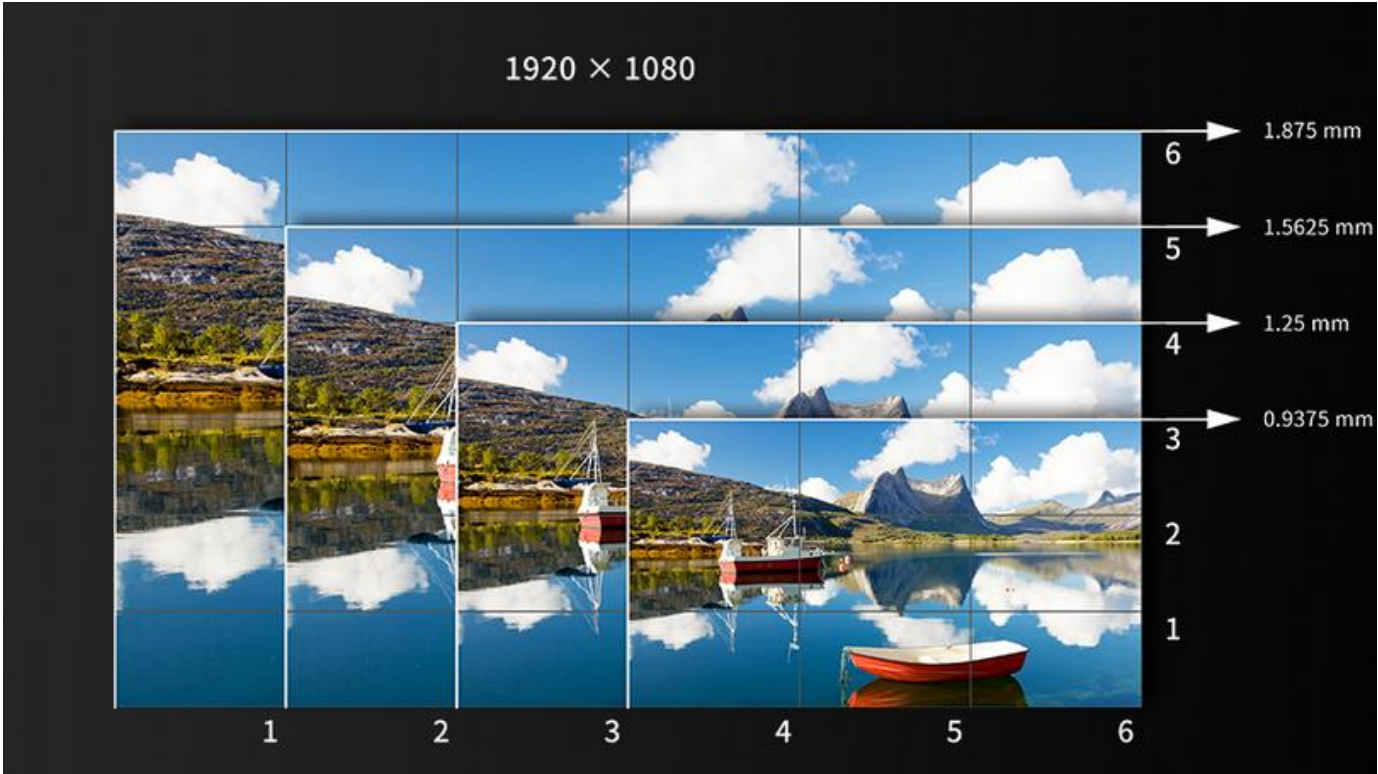
Cobra series

- COB Flipchip
- High contrast, high brightness
- CCT, low power consumption
- anti-crash

Item	Physical Pitch	P0.93mm	P1.25mm	P1.56mm
	Technology	16:9, HDR, Flipchip, CCT, Energy saver		
Mechanical	LED Type	COB		
	Pixel Density (m2)	1,152,000pixels/m ²	640,000pixels/m ²	409,600pixels/m ²
	Module Dimensions (mm) W x H	150 × 168.75		
	Panel Dimensions (W × H × D) (mm)	600 × 337.5 × 33mm (23.6" × 13.2" × 1.29")		
	Resolution of Module (W × H) (pixels)	160 × 180	120 × 135	96 × 108
	Resolution of Panel (W × H) (pixels)	640 × 360	480 × 270	384 × 216
	Weight Per Panel	5.2KGS		
	Cabinet Material	Die-casting Aluminum		
	Maintenance way	F		
	IP Rating	IP43		
Optical/ Video	Brightness (after Cal.)	900nits ~1200nits		
	Refresh Rate	3840HZ		
	Horizontal Viewing Angle	160°		
	Vertical Viewing Angle	160°		
	- Default	6500K / 9000K		
	Processing	16bit		
	Contrast Ratio	25,000 : 1		
	Average Power Consumption	120W/m ²		
	Max Power Consumption	300W/m ²		
	Operating Temp/Humidity	- 20 ~ 45 °C/ 10% ~ 60%		
	Expected LED Lifetime (Max)	100,000 Hrs		

3. 16:9 Ratio

easy to get 2K/4K/8K



4. Applications

- Exhibition hall, meeting room, monitoring center, home cinema, etc.,

