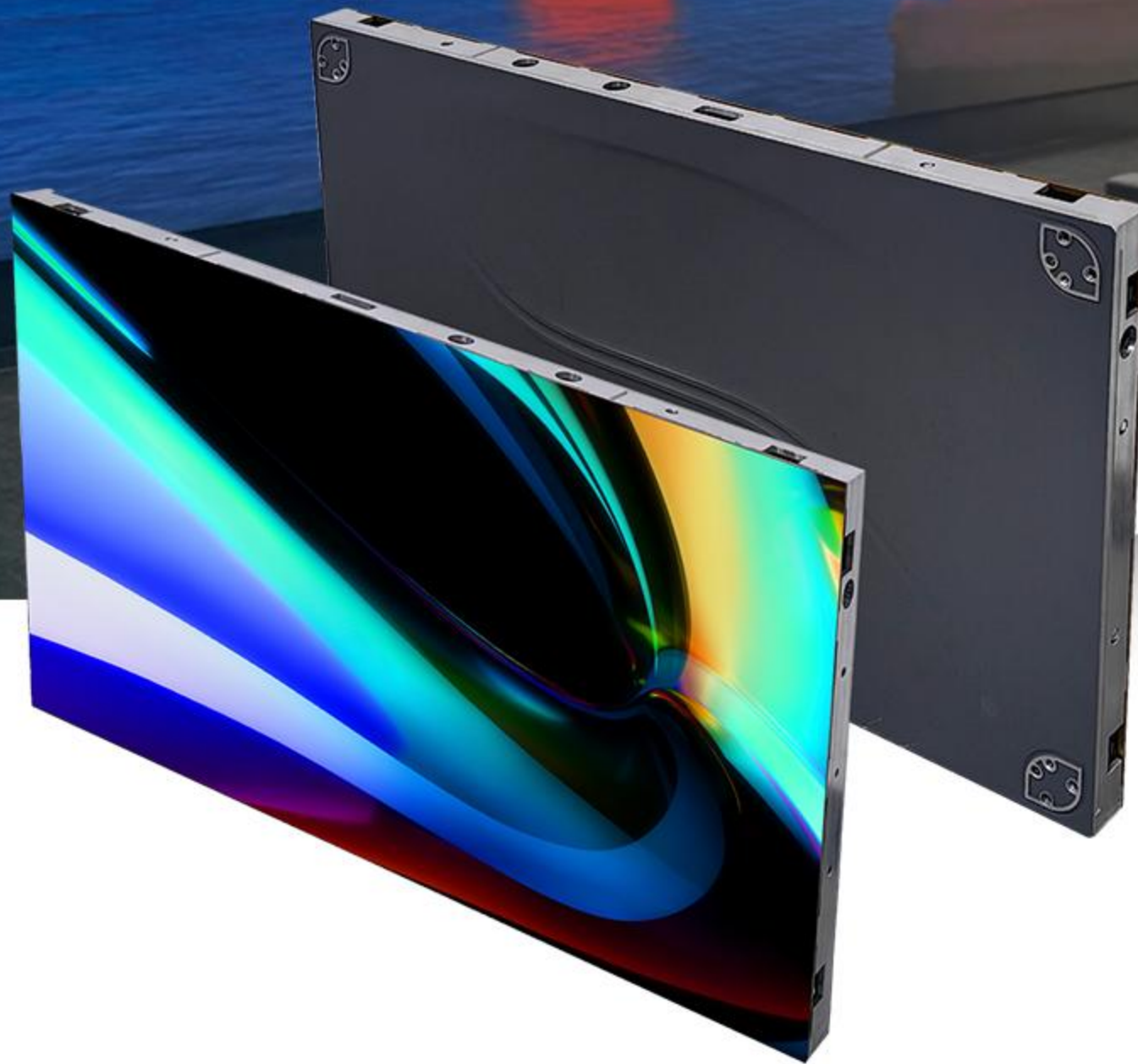


# Cobra - COB LED display

Focus on providing a high-quality visual experience



16: 9 ration  
panel: 27



COB Flipchip  
high brightness



HDR  
Up to 8k



Anti-impact

## ► Various applications



Meeting room/Home theater/Monitoring Center/Exhibition hall

## Design and Maintenance

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**High-precision  
Die-casting the whole**



**Thin and Light Design  
Depth:32mm**



**16:9 aspect ratio  
27"FHD 4K 8K**



**Cableless  
Clean and Stable**

## True Color Visual Experience

COB Flip-chip Technology  
High contrast and High brightness (2000nits)



# Stunning Visuals



The Cobra series with HDR technology presents a vibrant colors from the darkest to the brightness tones.

## ► Technical Specifications

| 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 <sup>2</sup>         | 640,000pixels/m <sup>2</sup> | 409,600pixels/m <sup>2</sup> |
|                | Module Dimensions (mm) W x H          | 150×168.75                             |                              |                              |
|                | Panel Dimensions (W × H × D) (mm)     | 600x337.5x33mm (23.6"x13.2"x1.29)      |                              |                              |
|                | Resolution of Module (W × H) (pixels) | 160 x 180                              | 120 x 135                    | 96 x 108                     |
|                | Resolution of Panel (W × H) (pixels)  | 640 x 360                              | 480 x 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                          | 7680HZ                                 |                              |                              |
|                | Horizontal Viewing Angle              | 160°                                   |                              |                              |
|                | Vertical Viewing Angle                | 160°                                   |                              |                              |
|                | Default                               | 6500K/9000K                            |                              |                              |
|                | Processing                            | 16bit                                  |                              |                              |
|                | Contrast Ratio                        | 25,000:1                               |                              |                              |
|                | Average Power Consumption             | 120W/m                                 |                              |                              |
|                | Max Power Consumption                 | 300W/m                                 |                              |                              |
|                | Operating Temp/Humidity               | -20~45C/10%~60%                        |                              |                              |
|                | Expected LED Lifetime (Max)           | 100.000 Hrs                            |                              |                              |
|                | Certificate                           | CCC/ ETL / CE / FCC                    |                              |                              |

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