

## Micro-COB-63J Series

Indoor Front Service

**Micro-COB-63J Series**, mini filp chip technology, anti-collision, HDR picture quality.

Common cathode circuit with low power consumption. 3 in 1 integrated system.



### KEY FEATURES

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Mini COB Contrast Ratio 10000:1



Power supply, control system and hub card 3 in 1 integrated system, more lighter weight and more stable for screen working.



Easy cleaning by water, anti-collision

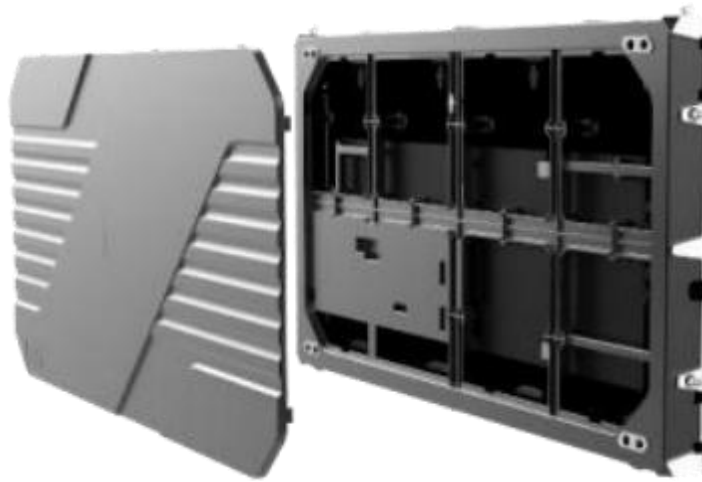


High precision stitching, micron tolerance and adjustable



Common cathode circuit with low power consumption.

Panel size 600\*337\*39mm



Panel View

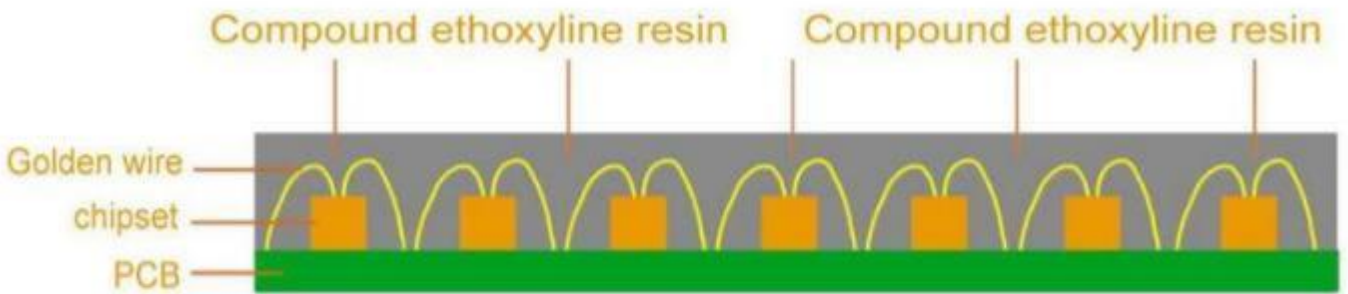
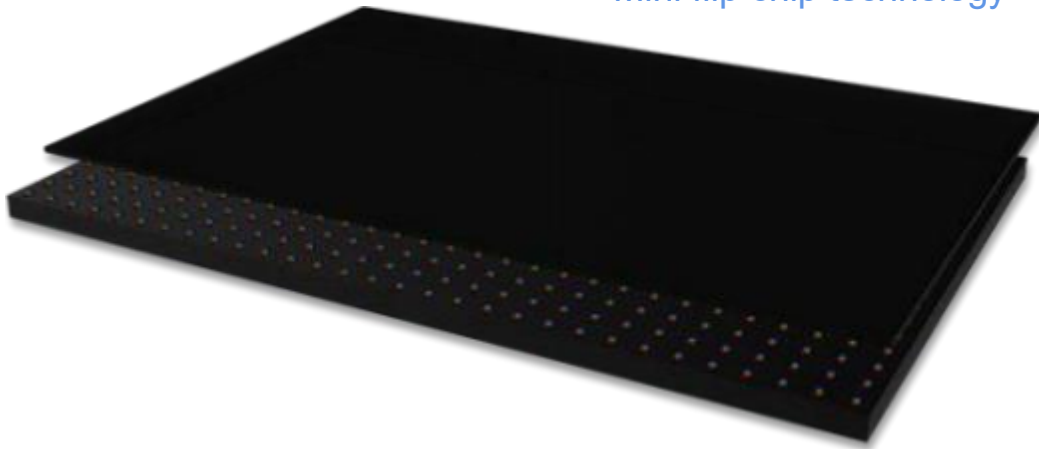
Panel size 600\*675\*39mm



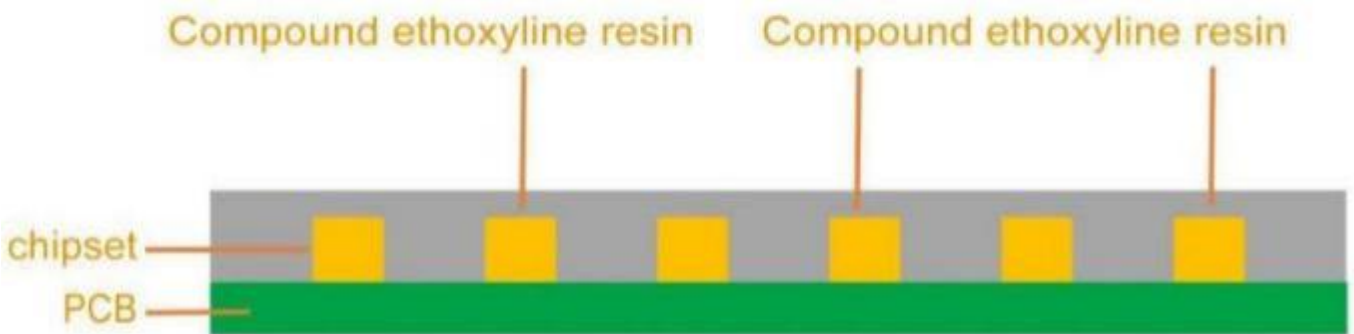
Panel View

Higher Contrast Ratio

Mini flip chip technology



COB (regular technology)

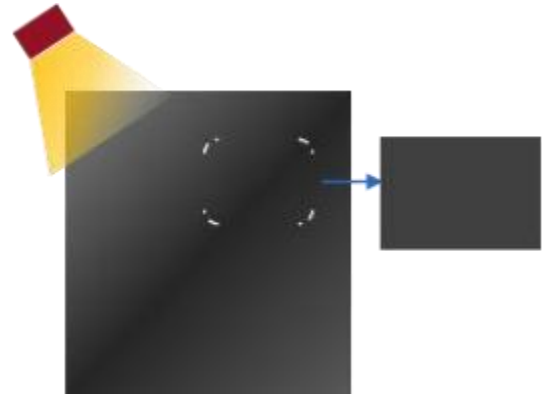
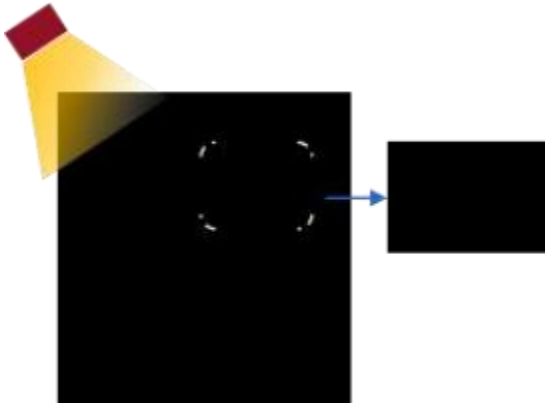


Flip Chip COB

Better Dark Color Uniformity

Mini COB

Nomal SMD



Super Reliability

Dual backup  
(recevier card / power supply)

Anti-oxidation

Dust-proof

Anti-static

Anti-blue light

Anti-collision



Moisture-proof

Golden Ratio

# Pixel to Pixel 8K&4K&HD Resolutions Standard 16:9 size

Panel Size:  
600\*337.5mm

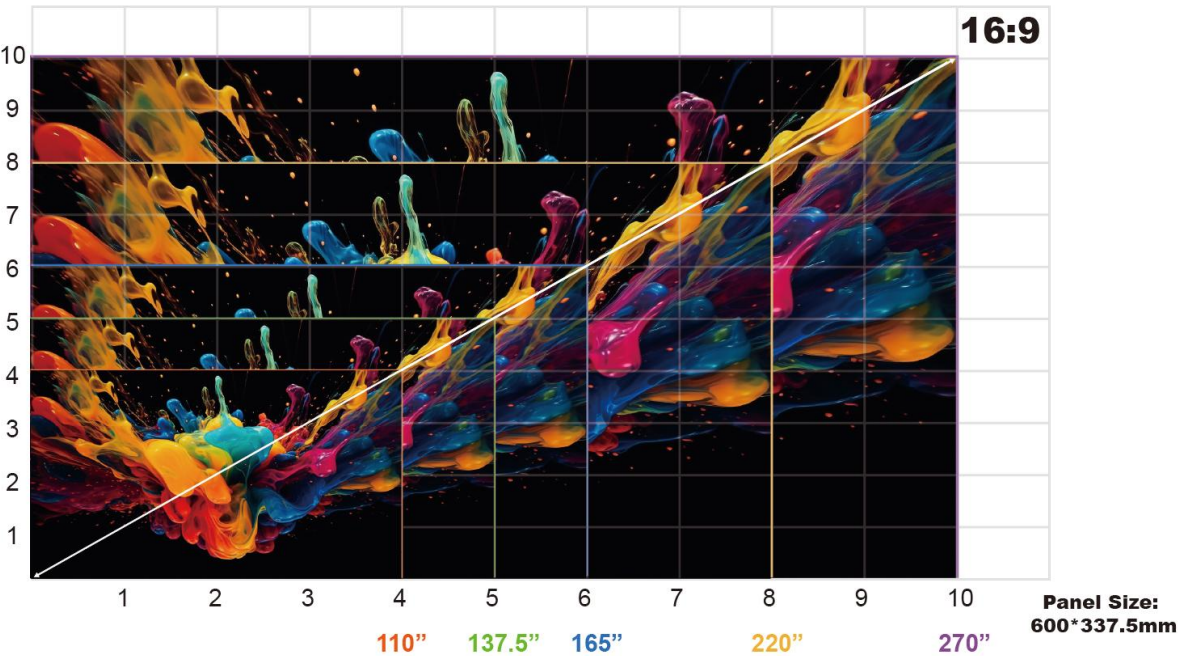
P0.78  
7680X4320

P1.25  
3840X2160

P1.87  
1920X1080

P1.56  
1920X1080

P1.25  
1920X1080



### Indoor Front Service



|  |  |                             |                             |                           |                           |                           |
|--|--|-----------------------------|-----------------------------|---------------------------|---------------------------|---------------------------|
| Pixel Pitch                                    | P0.625   | P0.78                       | P0.93                       | P1.25                     | P1.56                     | P1.87                     |
| Pixel Density                                  | 2,560,000 px/m <sup>2</sup>                            | 1,638,400 px/m <sup>2</sup> | 1,137,777 px/m <sup>2</sup> | 640,000 px/m <sup>2</sup> | 409,600 px/m <sup>2</sup> | 284,444 px/m <sup>2</sup> |
| LED Chip                                       | Flip Chip  |                             |                             |                           |                           |                           |
| Module Size (W*H)                              | 150*168.75mm   |                             |                             |                           |                           |                           |
| Module Resolution                              | 240*270 dots   | 192*216 dots                | 160*180 dots                | 120*135 dots              | 96*108 dots               | 80*90 dots                |
| Surface Treatment                              | Matt COB   |                             |                             |                           |                           |                           |
| Surface Hardness                               | 4H   |                             |                             |                           |                           |                           |
| Panel Size (W*H*D)                             | 600mm*675mm*39.5mm / 600mm*337.5mm*39.5mm              |                             |                             |                           |                           |                           |
| Panel Weight                                   | 7.9kg (600*675mm) / 4kg (600*337.5mm)                  |                             |                             |                           |                           |                           |
| Panel Resolution (dots)                        | 960*1080 / 960*540                                     | 768*864 / 768*432           | 640*720 / 640*360           | 480*540 / 480*270         | 384*432 / 384*216         | 320*360 / 320*180         |
| Material                                       | Die-casting Aluminium                                  |                             |                             |                           |                           |                           |
| Circuit Design                                 | Options: Common Cathode Circuit / 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) | 190w/panel (600*675mm)                                 | 170w/panel (600*675mm)      | 150w/panel (600*675mm)      | 140w/panel (600*675mm)    | 140w/panel (600*675mm)    | 130w/panel (600*675mm)    |
|  | 95w/panel (600*337.5mm)                                | 85w/panel (600*337.5mm)     | 75w/panel (600*337.5mm)     | 70w/panel (600*337.5mm)   | 70w/panel (600*337.5mm)   | 65w/panel (600*337.5mm)   |
| 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   |                             |                             |                           |                           |                           |









| Model                     | Panel Packaging<br>(600*675mm)<br>without modules                                   | Panel Packaging<br>(600*337.5mm)<br>without modules                                 | Module Packaging<br>(150*168.75mm)  |
|---------------------------|---|---|---|
| Packaging Size<br>(L*W*H) | 664*263*741mm   | 664*263*402mm   | 402*364*314mm   |
| Qty                       | 4 in 1  | 4 in 1  | 64 in 1   |
| Reference Picture         |  |  |  |
| Picture of Carton         |  |  |  |