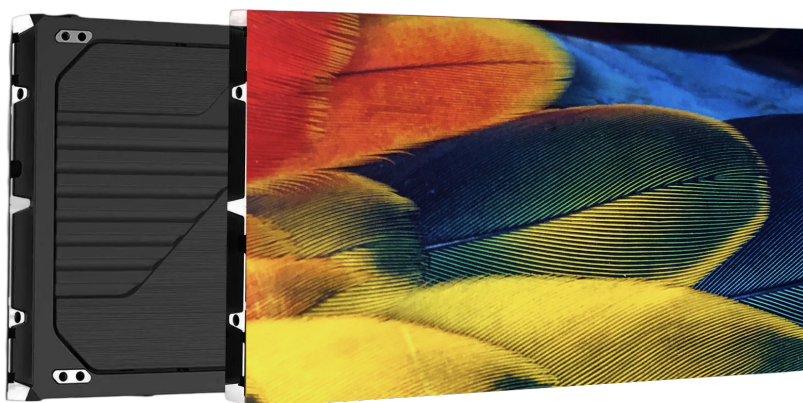


# COBN Series

600\*337.5mm, Indoor LED COB



Shenzhen Senlar Vision Technology CO., Ltd.

[www.senlar.com](http://www.senlar.com)

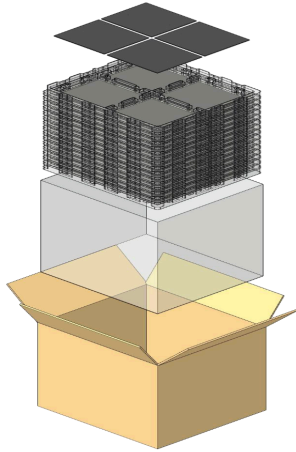
## **Features:**

- Fully inverted LED chip, no afterimage, no "caterpillar effect," low power consumption;
- Matte finish, non-reflective, high contrast;
- COB encapsulation, dustproof, moisture-proof, surface hardness of 4H, washable;
- Carefully selected PWM driver IC, smooth grayscale transition, high refresh rate, realistic image display, and vibrant colors;
- Low voltage driving method, low power consumption, and cool screen.

## **Usage Precautions:**

- Static Protection: When handling the LED lamp panel and display panel, take precautions against static electricity by following these protective measures:
  - Wear grounded anti-static wrist straps or anti-static gloves.Ensure that the display body is properly grounded, with the grounding resistance  $\leq 10$  ohms. Perform a check every six months.
- Cleaning: When cleaning the surface of the lamp panel, do not use unknown chemical liquids. Use a clean, dust-free or damp cloth with purified water for gentle wiping.
- Power Protection: The distribution box must be equipped with surge protectors and other protective devices.

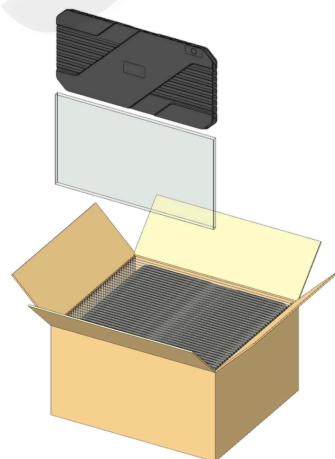
## Package :



Module Package: 64 in 1  
Package Size: 402\*364\*314mm  
Package Weight: 12.5kg



600\*337.5  
Cabinet Package: 4 in 1  
Package Size: 664\*263\*403mm  
Package Weight: 11kg



Backcover Package: 60 in 1  
Package Size: 580\*510\*320  
Package Weight: 22.7kg

## Specifications

Pixel Pitch	0.62	0.78	0.93	1.25	1.56	1.87
LED Type	Full Flip-Chip COB					
Module Resolution	240*270	192*216	160*180	120*135	96*108	80*90
Cabinet Resolution	960*540	768*432	640*360	480*270	384*216	320*180
Density(dots/m2)	2560000	1638400	1137777	640000	409600	284444
Scan Method	1/60	1/48	1/54	1/60	1/54	1/40
Module Size(mm)	150*168.75					
Cabinet Size(mm)	600*337.5/675*39.75					
Brightness (nit)	600					550
Gray Scale(bit)	13					
Color Temperature (K)	9300					
Viewing Angle	160°/160°					
Contrast Ratio	10000:1					
Maximum Power Consumption(W/C)	95	85	75	70	70	65
IP Level	IP54					
Refresh Rate (Hz)	3840					
Typical Lifespan (hrs)	≥100,000					