

COBV Series

600*337.5mm, COB Virtual Pixel



Shenzhen Senlar Vision Technology CO., Ltd.

www.senlar.com

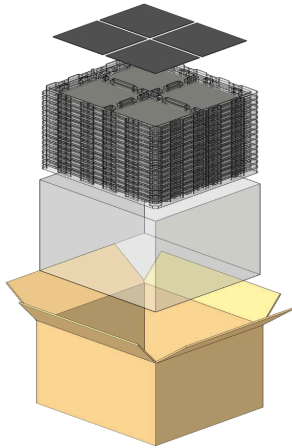
Features:

- COB Virtual Pixel technology, cost effective solution.
- 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 ≤ 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.

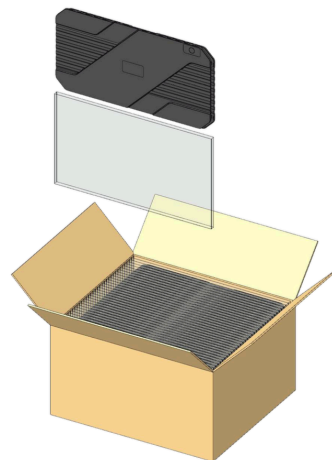
Package:



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

Virtual Pixel Pitch	0.62	0.78	0.9	1.25	1.56
LED Type	Full Flip-Chip COB				
Module Resolution(Real)	120*135	96*108	80*180	60*135	48*108
Cabinet Resolution(Real)	480*270	384*216	320*360	240*270	192*216
Real Density(dots/m2)	640000	409600	568888	320000	204800
Scan Method	1/40	1/48	1/60	1/45	1/54
Module Size(mm)	150*168.75				
Cabinet Size(mm)	600*337.5/675*39.75				
Brightness (nit)	600				
Color Temperature (K)	9300				
Viewing Angle	160°/160°				
Contrast Ratio	15000:1				
Maximum Power Consumption(W/C)	75	70	65	60	40
IP Level	IP54				
Refresh Rate (Hz)	3840				
Typical Lifespan (hrs)	≥100,000				