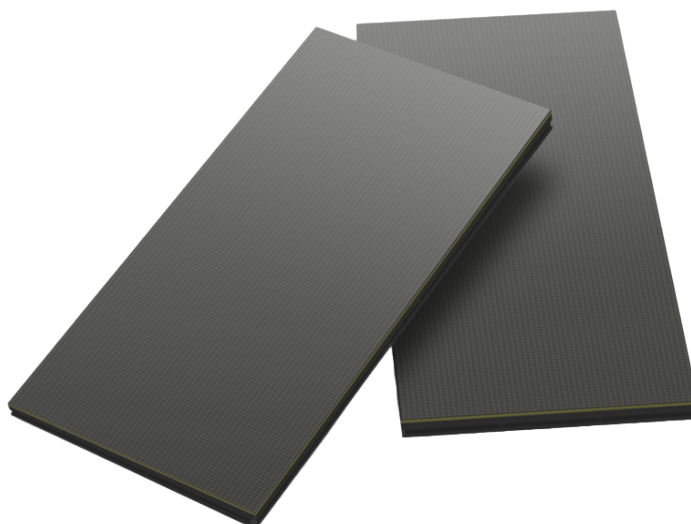


COB Module

320*160mm, Indoor LED



Shenzhen Senlar Vision Technology CO., Ltd.

www.senar.com

Features:

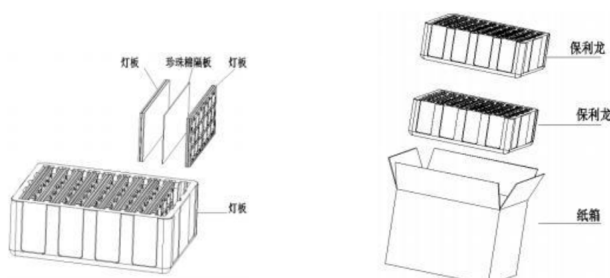
- Large inventory available with no order lead time.
- Fully inverted LED chip, no afterimage, no "caterpillar effect," low power consumption;
- Matte finish, non-reflective, high contrast;
- COB encapsulation, dustproof, moisture-proof, surface hardness of 4H, washable;
- Carefully selected PWM driver IC, smooth grayscale transition, high refresh rate, realistic image display, and vibrant colors;
- Industry-standard 320*160 module size and mounting holes.

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:

- 1 Polystyrene Package: 20 modules.
- 1 Carton Packaging: 2 polystyrene packages (total of 40 modules).
- Packaging Dimensions: 537 mm x 382.6 mm x 397 mm.



Specifications

Pixel Pitch	1.53	1.86
LED Type	Full Flip-Chip COB	
Module Resolution	208*104	172*86
Module Size(mm)	320*160	
Module Weight(kg)	0.5kg	
Scan Method	52S	43S
Density(dots/m2)	422753	288906
White Balance Brightness (nit)	600	
Color Temperature (K)	9300	
Viewing Angle	160°/160°	
Contrast Ratio	>10000:1	
Single Module Current	Approx. 2.4A	Approx. 2.4A
Single Module Power Consumption (DC 4.5V)	Approx. 11W	Approx. 11W
Refresh Rate (Hz)	3840	
Gray Level (bit)	13	
IP Level	IP43	