Brighten Every Moment

REGULAR LED MODULE

Indoor

Outdoor

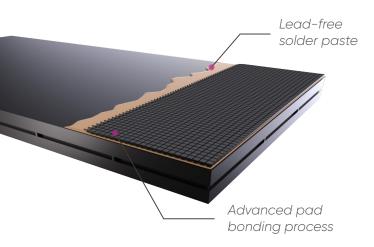




Excellent LED Lamps



Energy-saving



Stable Performance

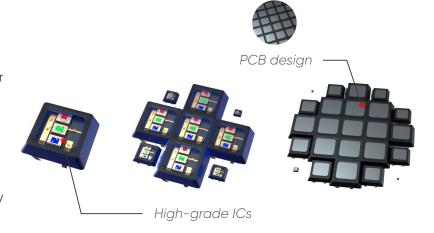
- · Lead-free solder paste, eco-friendly
- · Advanced pad bonding for LED bead stability
- PC+30 fiber bottom shell kit, reinforced for robustness and flatness



PC+30 fiber bottom shell kit

Excellent Display

- High-grade ICs with a broad color spectrum and even grayscales
- PCB with evenly arranged vertical and centrally placed horizontal ICs, optimizing performance
- High-quality lamp beads, offering higher contrast ratio and reliability



Standardized Dimensions

320mm

- Standardized 320×160 mm
- Uniform bottom shell screw holes across all models, allowing easy replacement of LED modules of different pixel pitches without changing the cabinet

Energy-Saving Design



- PWM energy-saving driver IC with built-in current adjustment, offering 64 levels of brightness control
- Supports 4.2V, 4.5V, and 5V switching power supply

Application Scenarios









Retail & Shopping Mall

Indoor Large Screen

Billboard

Building Facade

Key Spec

	Indoor Regular LED Module							
Pixel Pitch	P1.25	P1.53	P1.86	P2.0	P2.5	P3.0		
Module Size	320*160 mm							
Lamp Size	1010	1212	1515	1515	1515	2121		
Refresh Rate (Hz)	3840	3840	3840	3840	1920/3840	1920/3840		
Brightness (nits)	550-600							
Resolution	256 * 128	208 * 104	172 * 86	160 * 80	128 * 64	104 * 52		

	Outdoor Regular LED Module							
Pixel Pitch	P2.5	P3.076	P4	P5	P8	P10		
Module Size	320*160 mm							
Lamp Size	1415	1415	2121	2121	2727	2727		
Refresh Rate (Hz)	1920/3840							
Brightness (nits)	4500-5000							
Resolution	128 * 64	104 * 52	80 * 40	64 * 32	40 * 20	32 * 16		











