

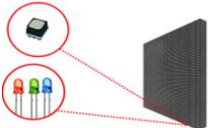
Technical Specification (P3.91 gravity sensitive Outdoor 500x1000mm)

LED Lamp				
Color	Wave length	Viewing Angle (H/V)		
Red	620-635nm	120°/120°		
Green	520-525nm	120°/120°		
Blue	465-470nm	120°/120°		
Module Specification				
Pixel Pitch (mm)	3.91			
Pixel Density (pixels/m ²)	4096			
Module Resolution (W * H)	64	*	64	pixels
Module Dimension	250	*	250	mm
Panel Specification				
32768				
Panel Resolution (W * H)	128	*	256	pixels
Panel Dimension (W * H)	500	*	500	mm
Module Qty.	2	*	2	pcs
Display Specification				
Display Resolution	65536			pixels
A Display Dimension	1			Sqm
Panel Qty.	2			pcs
Panel Weight	8			kg/panel
Drive Type:	IP65			
Brightness (nits)	4800nits			
Color Depth	Constant drive (ICN2153/6053)			
Scan Mode:	1/16 scan			
Working Temperature	20~50°C/10~90%RH			
Grey scale levels	R(256bit) x G(256bit) x B(256bit)			
Display Colors	R(1024) x G(1024) x B(1024)			
Best Viewing Distance	≥4m			
Refresh Rate (hz)	≥3840			
Brightness Control	Manual 256 level & Auto. 8 level			
Control Mode	LINSN system			
Life Span	100,000 hours			
Malfunction dot rate	< 0.0001			
Input Signal	DVI, S-Video, RGB, VGA, and etc.,			
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III. PACKAGE



IV. LED Displays Formation



V. LED Display System

1. LED Display Body
2. Control system
3. Power Input
4. Installation Structure

For additional functions, there are relative equipments, as follows:

1. Amplifier/sound
2. Exterior Video Signal Source
3. Cooling System

LED Display System Diagram

