



**CS** / SERIES

## Outdoor Commercial Advertising

LED Billboard

## Parameters

### SPECIFICATION

Item	P2.5	P3	P4	P5	P6
Pixel pitch	2.5 mm	3 mm	4 mm	5 mm	6 mm
LED type	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1
Pixel density	160000 pixels/m2	111111 pixels/m2	62500 pixels/m2	40000 pixels/m2	27777 pixels/m2
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Module dimension (W×H)	320x160 mm	192x192 mm	256x128	320x160	192x192 mm
Module resolution (W×H)	128x64	64x64	64x32	64x32	32x32
Cabinet dimension (W×H×D)	640x640x160 mm	768x768x160 mm	768x768x160 mm	960x960x160 mm	768x768x160 mm
Cabinet resolution (W×H)	256x256	256x256	192x192	192x192	128x128
Screen weight	60kg/m <sup>2</sup>	60kg/m <sup>2</sup>	60kg/m <sup>2</sup>	60kg/m <sup>2</sup>	60kg/m <sup>2</sup>
Viewing angle	H140°/ V140°	H140°/ V140°	H140°/ V140°	H140°/ V140°	H140°/ V140°
Best viewing distance	2.5	3	4	5	6
Brightness	3500~5500 nits				
Gray scale	≥ 14bit				
Colour temperature	3,500k~9,300k				
Refresh rate	≥ 1920Hz				
Contrast ratio	≥ 4000 :1				
Power supply	100~240V				
Storage temp	-20°C ~+60°C				
Operation temp	-20°C ~+50°C				
Operation humidity	5%~95%RH				
Input signal	DVI / VGA, RGBHV Composite Video signal , S-VIDEO, YPbPr(HDTV)				
Driving method	1/32 dynamic	1/16 dynamic	1/8 dynamic	1/8 dynamic	1/8 dynamic
Max. Power consumption	980W/m2	980W/m2	980W/m2	980W/m2	740W/m2
Avg. Power consumption	320W/m2	320W/m2	320W/m2	320W/m2	280W/m2

### SPECIFICATION

Item	P6.67	P8	P10	P10-DIP	P16-DIP
Pixel pitch	6.67 mm	8 mm	10 mm	10 mm	16 mm
LED type	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	DIP	DIP
Pixel density	22500 pixels/m2	15625 pixels/m2	10000 pixels/m2	10000 pixels/m2	3906 pixels/m2
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Module dimension (W×H)	320x160 mm	320x160 mm	320x160 mm	160x160	256x256 mm
Module resolution (W×H)	48x32	40x20	32x16	16x16	16x16
Cabinet dimension (W×H×D)	960x960x160 mm	960x960x160 mm	960x960x160 mm	960x960x160 mm	1024x768x160 mm
Cabinet resolution (W×H)	144x144	120x120	96x96	96x96	64x48
Screen weight	60kg/m²	60kg/m²	60kg/m²	60kg/m²	60kg/m²
Viewing angle	H140°/ V140°	H140°/ V140°	H140°/ V140°	H120°/ V60°	H120°/ V60°
Best viewing distance	6.67	8	10	10	16
Brightness	5,000~7,000 nits			7000 ~ 10000 nits	
Gray scale	≥ 14bit			≥ 14bit	
Colour temperature	3,500k~9,300k			5000k ~ 8000k	
Refresh rate	≥ 1920Hz			≥ 1920Hz	
Contrast ratio	≥ 4000 :1			≥ 2000 :1	
Power supply	100~240V			100~240V	
Storage temp	-20°C ~+60°C			-20°C ~+60°C	
Operation temp	-20°C ~+50°C			-20°C ~+50°C	
Operation humidity	5%~95%RH			5%~95%RH	
Input signal	DVI / VGA, RGBHV Composite Video signal , S-VIDEO, YPbPr(HDTV)				
Driving method	1/6 dynamic	1/4 dynamic	1/2 dynamic	1/4 dynamic	Static
Max. Power consumption	740W/m2	740W/m2	740W/m2	600W/m2	600W/m2
Avg. Power consumption	280W/m2	280W/m2	280W/m2	230W/m2	230W/m2





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## Outdoor LED Billboard

Outdoor LED Billboard is the most time-sensitive and flexible form of outdoor advertising. It allows advertisers to connect with audiences in real-time and are an efficient way to work in synergy with other advertising media.

### Features



Wide  
view angle



High  
contrast



Reliable  
performance



Solidly-built  
architecture



Ip65  
water-proof



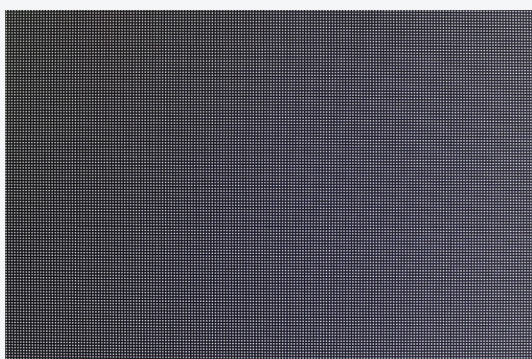
Dual heat  
dissipation





## ● Wide view angle

Vertical view 140 degrees and horizontal view 140 degrees to broaden the audience and allow more display of the ad.



## ● High contrast

The unique triple louvre design assists in delivering a perfect image with superb contrast.



## ● Reliable performance

Full range of high-end lamp beads and chips sourced to control the stability of the product from the raw material.





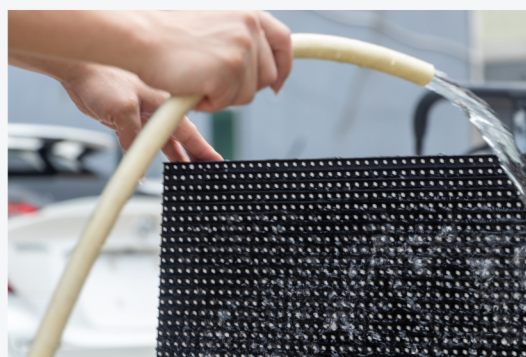


Outdoor LED Billboard **CS**



### ● Solidly-built architecture

The solid structural qualities of the Bibiled standard outdoor cabinets ensure efficient screen performance in the harshest of environments and severe weather conditions.



### ● IP65 water-proof

UV resistant, dustproof and waterproof, IP65 protection level; stable signal and power supply, safe and reliable for outdoor use.



### ● Dual heat dissipation

Low power consumption, low heat, energy saving and environmental protection; excellent thermal design, small attenuation, long life.

LED Screen Manufacturer in China



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