

## Outdoor LED Billboard



The outdoor LED Billboards are specifically designed for fixed installations in branding, advertising and retail applications, especially for extreme weather condition. They come at an attractive price without compromising on performance and reliability.

# 1. Specifications

Model No.	OLB4	OLB6	OLB8	OLB10	OLB16
<b>Pixel Pitch</b>	4 mm	6 mm	8 mm	10 mm	16 mm
<b>LED type</b>	SMD 1921	SMD 2727	SMD 3535	SMD 3535	SMD 3535
<b>Pixel Density</b>	62500 pixels/m <sup>2</sup>	27777 pixels/m <sup>2</sup>	15625 pixels/m <sup>2</sup>	10000 pixels/m <sup>2</sup>	3906 pixels/m <sup>2</sup>
<b>Brightness</b>	5500 nits	5500 nits	5500 nits	6000 nits	7000 nits
<b>Power Consumption</b>	Avg. 450 W/m <sup>2</sup> Max. 850 W/m <sup>2</sup>	Avg. 420 W/m <sup>2</sup> Max. 600 W/m <sup>2</sup>	Avg. 450 W/m <sup>2</sup> Max. 800 W/m <sup>2</sup>	Avg. 420 W/m <sup>2</sup> Max. 650 W/m <sup>2</sup>	Avg. 550 W/m <sup>2</sup> Max. 900 W/m <sup>2</sup>
<b>IP rating</b>	IP 65				
<b>Serviceability</b>	Back				
<b>Refresh rate</b>	1920 Hz				
<b>Color depth</b>	14 Bit				
<b>Viewing Angle</b>	Horizontal 140°; Vertical 120°				
<b>LED Lifetime</b>	80,000 hrs (50% brightness)				
<b>Operational temperature</b>	-20°C ~+50°C / -4°F ~ +122°F				
<b>Operational humidity</b>	10%~90%				
<b>Input voltage</b>	100~240V / 50~60Hz				
<b>Dimensions</b>	960*960 mm / 37.8*37.8 inch	960*960 mm / 37.8*37.8 inch	960*960 mm / 37.8*37.8 inch	960*960 mm / 37.8*37.8 inch	1024*1024 mm / 40.3*40.3inch
<b>Weight</b>	36 kg (79.4 lb)/pc; 40 kg (88.2 lb)/ m <sup>2</sup>	35 kg (77.2 lb)/pc; 38 kg (83.8 lb)/ m <sup>2</sup>	36 kg (79.4 lb)/pc; 40 kg (88.2 lb)/ m <sup>2</sup>	38 kg (83.8 lb)/pc; 42 kg (92.6 lb)/ m <sup>2</sup>	48 kg (105.8 lb)/pc; 46 kg (101.4 lb)/ m <sup>2</sup>