

# Video

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## LED Advertising & Billboards



# LED ADVERTISING & BILLBOARDS

## LCG-VB - 5mm Pixel Pitch Modular LED System



Project Name
Notes



### OVERVIEW

Litecorr should always be your first choice for large-scale outdoor screen applications. We have contrast ratios and color uniformity that are unparalleled in the industry.

A choice of 2 premium quality models for outdoor fixed installations.

**LCG-VB-HB:** 10,000 nits high brightness package.

**LCG-VB-GP: New!** 5,000 nits ultra high contrast, Gray Package model+

Litecorr's proprietary electrical and mechanical design represents a dramatic step forward in outdoor LED screen performance, as our unique technologies deliver consistent uniformity, incredible contrast levels, seamless images and unrivaled reliability.

The LCG-VB range offers a choice of three true 5mm pixel pitch 3-in-1 LED screens; standard and high brightness models plus the new and fabulous LCG-VB-GP (Grey Package) that delivers the ultimate high contrast performance and  $\geq 6,000$  nits brightness.

True 5mm pixel pitch, true black face, true uniformity – The LCG-VB truly is the new standard for 5mm outdoor displays with an image quality that has to be seen to be believed.

### FEATURES

- High contrast screen fact for rich picture quality.
- Litecorr's Dynamic Pixel technology for maximum image resolution.
- Front and rear maintenance options gives flexible service access.
- DDC Controller for user friendly control and diagnostic reporting,
- DC to DC power supply system over 88% high power efficiency (Option).

### APPLICATIONS

Best tool for branding, advertising, sport and digital signage

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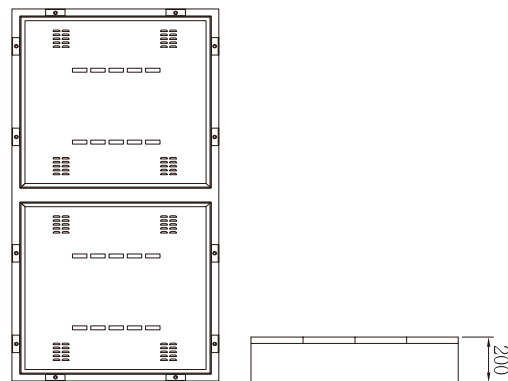
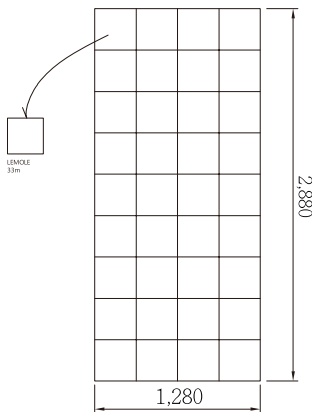
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### SPECIFICATIONS

Model Number	AOD5XX
Description	Full color LED fixed installation module
Application	Outdoor use for advertising, publicity, video play...etc.
LED configuration	SMD type 3 in 1 LED, ture color
Physical Pixel pitch	5mm
Module Resolution	64*64pixels
Module dimensions	320*320x30mm
Cabinet resolution	256x576pixels
Cabinet dimensions	1,280x2,880x200mm / 1,280x2,880x200mm
Physical pixel density	40,000pixels/m <sup>2</sup>
Brightness	≥6,000cd/m <sup>2</sup>
View angle	140°/140°
Input voltage	AC 100-240V, 50-60Hz
Maximum power consumption	540w/m <sup>2</sup>
Average power consumption	180w/m <sup>2</sup>
Signal cabinet Weight	145kg / 125kg
IP class	IP 65
Refresh rate	Over 1,000Hz
Signal input source	Interactive digital video systems, high-definition multimedia interface, high-definition standard data interface
Operating temp.	-10°C- 60°C(14°F-140°F)
Operating life	50,000 hrs

Outline drawing of standard module, (mm)



Assembly Drawing