AURORA SIGNAGE

LDC600XXSFP-COB-PLUS-V

VSPEC

A New Generation of Mini LED Display systems

COB+ ENCAPSULATION WITH ENHANCED PROTECTION

Our COB+ encapsulation technology delivers a smooth, seamless screen surface for stunning visuals.

With an IP65 protection rating, the module is resistant to dust, water, moisture, impacts, and static electricity - making it durable and easy to maintain.

The surface can even be safely cleaned with a soft cloth.

PRECISION DIE-CAST CABINET

Constructed with die-cast aluminum and CNC machining, the cabinet ensures precise alignment and flatness across the entire display.

Its large-format module with hard-connection design reduces assembly steps, minimizes failure rates, and improves installation efficiency.

DYNAMIC ENERGY EFFICIENCY

The combination of flip-chip design and COB+ encapsulation ensures excellent heat dissipation, keeping performance stable and efficient.

Paired with a constant-current driving IC, the display achieves lower power consumption while maintaining high brightness and vivid image quality.
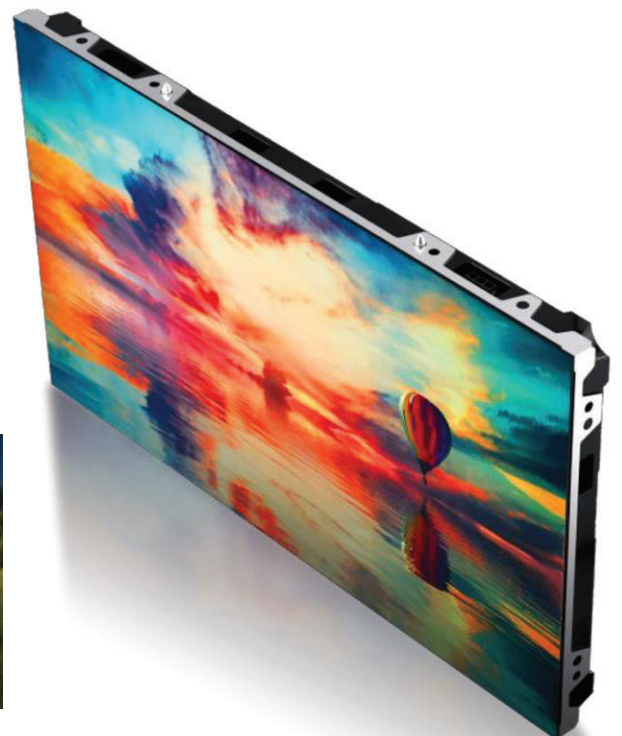
High Refresh Rate　　　　**Low Refresh Rate**

SCAN FOR MORE INFO

sales@aurorasignage.com.au　　+61 1300 841 542　　www.aurorasignage.com.au

SPECIFICATIONS

Type	LDC60009SFP-COB-PLUS-V	LDC60012SFP-COB-PLUS-V	LDC60015SFP-COB-PLUS-V	LDC60018SFP-COB-PLUS-V
LED Type	COB+			
Pixel Pitch (mm)	0.9	1.2	1.5	1.8
Cabinet Size (W x H x D mm)	600 x 337.5 x 37.4			
Cabinet Resolution (px)	640 x 360	480 x 270	384 x 216	320 x 180
Module Size (mm)	150 x 168.75			
Contrast	15000:1			
Refresh Rate (Hz)	3840			
Scan Rate	1/64	1/52	1/43	1/40
Brightness	600-1100			
Power Consumption Max / Ave (W/m2)	380/127	330/110	300/100	255 / 85
Gray Scale (Bit)	13-16			
Viewing Angle (H/V°)	170 / 170			
Cabinet Material	Aluminum			
Maintenance	Front			
AC Input Voltage (V)	100-240			
Operating Temperature (°C)	-20~50			

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CABINET DIAGRAM

600

35

337.5