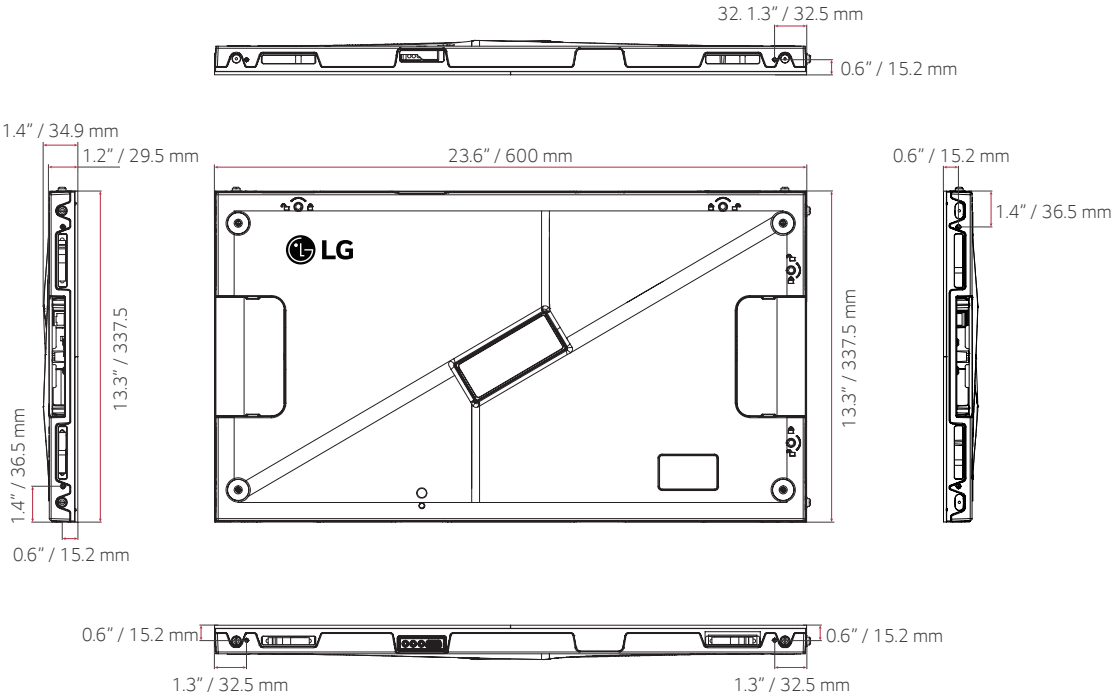


PRODUCT IMAGE



DIMENSIONS



SPECIFICATIONS

Panel	Marketing Model Name ¹⁾	LSCB015	LSCB018	LSCB025
Physical Parameters	Pixel Configuration	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD
	Pixel Pitch (mm)	1.56	1.88	2.50
	Module Resolution (W x H)	192 x 108	160 x 90	120 x 135
	Module Dimensions (W x H)	300 x 168.75	300 x 168.75	300 x 337.5
	Weight per Module	0.40 W 0.40 W 0.90 W	0.40 W 0.40 W 0.90 W	0.40 W 0.40 W 0.90 W
	No. of Modules per Cabinet (W x H)	2 x 2	2 x 2	2 x 1
	Cabinet Resolution (W x H)	384 x 216	320 x 180	240 x 135
	Cabinet Dimensions (W x H)	23.6 x 13.3 x 1.4 in / 600 x 337.5 x 35 mm	23.6 x 13.3 x 1.4 in / 600 x 337.5 x 35 mm	23.6 x 13.3 x 1.4 in / 600 x 337.5 x 35 mm
	Cabinet Surface Area	2.2 ft ² / .203 m ²	2.2 ft ² / .203 m ²	2.2 ft ² / .203 m ²
	Weight per Cabinet	11.6 lbs / 5.2 kg	11.6 lbs / 5.2 kg	11.6 lbs / 5.2 kg
	Weight per Square Meter	25.7 kg/m ²	25.7 kg/m ²	25.7 kg/m ²
	Physical Pixel Density	409,600 pixels/m ²	284,444 pixels/m ²	160,000 pixels/m ²
	Flatness of Cabinet	± 0.1	± 0.1	± 0.1
	Cabinet Material	Die Casting Aluminum Alloy	Die Casting Aluminum Alloy	Die Casting Aluminum Alloy
	Service Access	Front	Front	Front
Optical Specifications	Max Brightness After Calibration (worst case)	800 nits	800 nits	800 nits
	Color Temperature	6,500	6,500	6,500
	Visual Viewing Angle (H x V)	160° x 160°	160° x 160°	160° x 160°
	Brightness Uniformity	97 %	97 %	97 %
	Color Uniformity	± 0.003 Cx,Cy	± 0.003 Cx,Cy	± 0.003 Cx,Cy
	Contrast Ratio	5000:1	5000:1	5000:1
	Processing Depth (bit)	14	14	14
Electrical Specifications	Max Power Consumption per Cabinet	150 W / 512 BTU	150 W / 512 BTU	150 W / 512 BTU
	Average Power Consumption per Cabinet	50 W / 171 BTU	50 W / 171 BTU	50 W / 171 BTU
	Max Power Consumption	890 W/m ² / 3,037 BTU/m ²	890 W/m ² / 3,037 BTU/m ²	890 W/m ² / 3,037 BTU/m ²
	Power Supply	100 to 240 V	100 to 240 V	100 to 240 V
	Frame Rate	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
	Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz
Operation Specifications	Lifetime (Duration of Half Brightness in Hrs)	100,000	100,000	100,000
	Operating Temperature	14°F to 113°F / -10°C to 45°C	14°F to 113°F / -10°C to 45°C	14°F to 113°F / -10°C to 45°C
	Operating Humidity	0 - 80 % RH	0 - 80 % RH	0 - 80 % RH
	IP Rating Front	IP30	IP30	IP30
	IP Rating Rear	IP30	IP30	IP30
Certification	CE, FCC, ETL, EMC Class B, BS 476 Part 7 Class 1, in progress	CE, FCC, ETL, EMC Class B, BS 476 Part 7 Class 1, in progress	CE, FCC, ETL, EMC Class B, BS 476 Part 7 Class 1, in progress	
Environment	RoHS, REACH in progress	RoHS, REACH in progress	RoHS, REACH in progress	

1) As this is a condensed model name for marketing communication, please check full model codes with LG local sales team before ordering.

Controller	LCIN006	LCIN008 (4K)
Input	Interface	HDMI / DVI
	Resolution	1,920 x 1,200 @60Hz
	EDID Custom	Yes
Output	Signal	Gigabit Ethernet (4 ea)
	Fiber Optical	No
Control	RJ45	No
	USB	Yes
Electrical	Power Consumption	16 W
	Power Supply	AC 100 - 240 V
Mechanical	Size (W x D x H)	482.6 x 250 x 44.45 mm → EIA Standard Rack (1U)
	Weight	2.9 kg
	Signal Redundancy	Yes
Feature	HDR10	No
		Yes