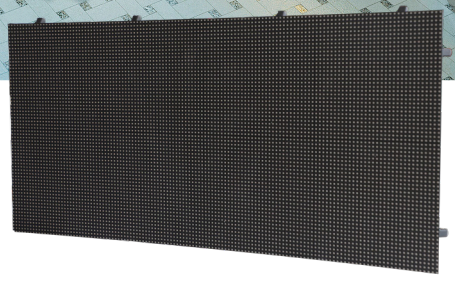
*All images in this datasheet are for illustrative purposes only.

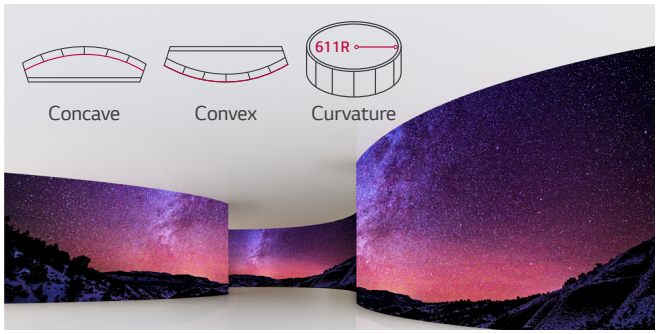


Flexible Indoor DVLED LCCM Series

Flexible Direct View LED

- Flexible LED Display
- Creative LED Screen
- Easy Installation and Maintenance
- Compatibility with LG Software Solutions

LCCM Series	
Pixel Pitch	1.90 / 2.50 mm
Brightness	800 / 1,200 nits
Service Access	Front
IP Rating	IP30

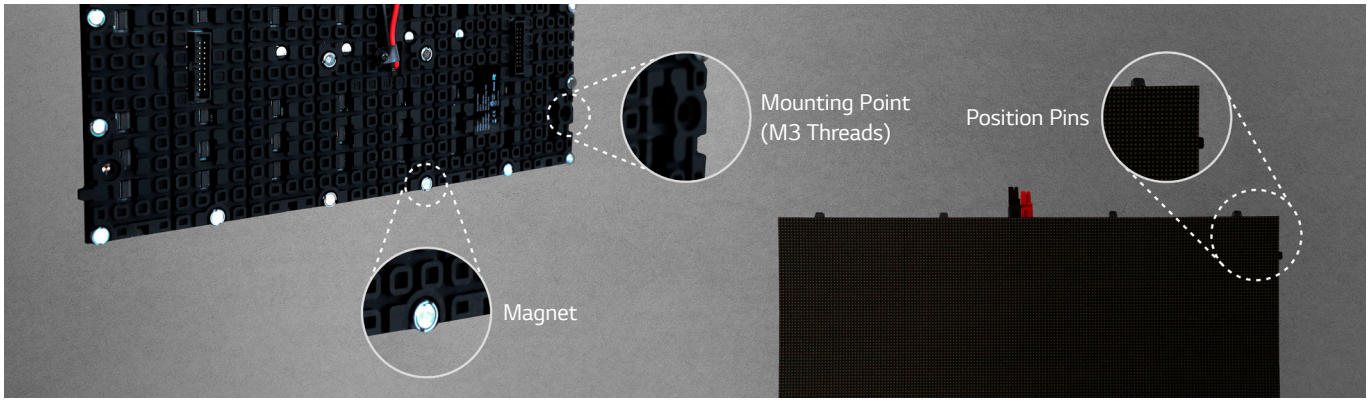


Flexible LED Display

With a specially designed flexible LED Display Module, the LCCM series supports true concave and convex curvature from 611R. The LCCM series also greatly amplifies design flexibility, providing users with the ability to create beautifully curved screens.

Creative LED Screen

Different from most display modules, the LCCM Series breaks free from the typical flat shape, allowing it to be designed in various curved configurations which allows highly creative content onscreen. In addition, the separate Power & Data Unit gives design freedom and advantages for creative installations.



Easy Installation & Maintenance

The easy-handling lightweight LED Display Module makes installation easy. Also, with various factors including magnets and positioning pins, the installers can easily install and dismantle the LED screen with dedicated tool, making it convenient to manage.

Compatibility with LG Software Solutions

Powered by LG's high performance system controller, the LCCM Series is compatible with LG software solutions including SuperSign CMS, LED Assistant, and ConnectedCare, which help customers operate their own business with excellent system awareness and control.

* CVCA controller required. Items that can be monitored by LG ConnectedCare include the following: Main Board (Temp., Signal Status, FPGA Ver, Ethernet Connection Status) and Receiving Card (Temp., LED Power).

SPECIFICATIONS

		LCCM019-GN	LCCM025-GN
Pitch Name		P1.9	P2.5
Physical Parameters	Pixel Configuration	3 in 1	3 in 1
	Pixel Pitch	1.90 mm	2.50 mm
	Module Resolution (W × H)	168 × 84	128 × 64
	Module Dimensions (W × H)	12.6 x 6.3 in 320 × 160 mm	12.6 x 6.3 in 320 × 160 mm
	Weight per Module	1.2 lbs. / 0.55 kg	1.2 lbs. / 0.55 kg
	Physical Pixel Density	275,625 pixels/m²	160,000 pixels/m²
	Service Access	Front	Front
Optical Specifications	Max. Brightness After Calibration	800 nits	1,200 nits
	Color Temperature	3,200-9,300 K	3,200-9,300 K
	Visual Viewing Angle (H × V)	160° × 160°	160° × 160°
	Brightness Uniformity	97%	97%
	Color Uniformity	±0.003 Cx, Cy	±0.003 Cx, Cy
	Contrast Ratio (Typ.)	5,000:1	5,000:1
	Processing Depth	14 bits (HDR10, HDR10 Pro)	14 bits (HDR10, HDR10 Pro)
Electrical Specifications	Max. Power Consumption per Cabinet	36 W	36 W
	Avg. Power Consumption per Cabinet	12 W	12 W
	Max. Power Consumption per Unit Area	720 W/m²	720 W/m²
	Max. Heat Dissipation per Cabinet	123 BTU	123 BTU
	Avg. Heat Dissipation per Cabinet	41 BTU	41 BTU
	Max. Heat Dissipation per Unit Area	2,457 BTU/m²	2,457 BTU/m²
	Power Supply	100 to 240 V	100 to 240 V
	Frame Rate	50 / 60 Hz	50 / 60 Hz
	Refresh Rate	1,920 Hz	1,920 Hz
Operation Specifications	LED Lifetime (Half Brightness)	Up to 100,000	Up to 100,000
	Operating Temperature	+14 to +114 °F -10 to +45 °C	+14 to +114 °F -10 to +45 °C
	Operating Humidity	10-90% RH	10-90% RH
	IP Rating Front / Rear	IP30 / IP30	IP30 / IP30
Regulatory / Certifications		CE / FCC / ETL / RoHS / REACH	CE / FCC / ETL / RoHS / REACH
Controller		CVCA	CVCA
90 Degree Corner Cut		No	No

* Specifications are subject to change without notice. Please make sure to check the product manual for details about product usage.

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Designs, features, and specifications are subject to change without notice. All screen images are simulated.
SPEC_LCCM_Series_0223BD_LR

LG Business Solutions