



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

**Indoor LED** LFCG

# Floor LED Display



High Durability



Excellent Usability



Easy Installation and Maintenance



Interactive Touch Screen

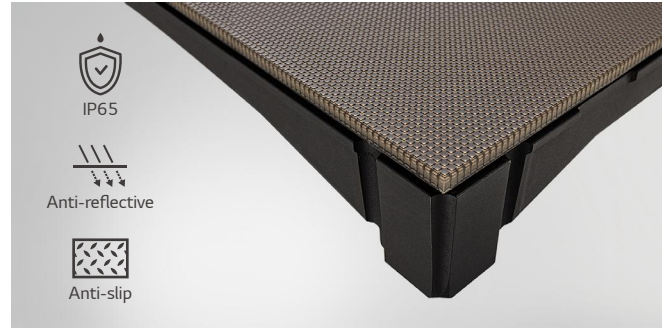
	LFCG
Pixel Pitch	3.91 mm
Brightness	3,000 nit
Weight per Cabinet	15.1 kg/Cabinet
Service Access	Front
IP Rating	IP65





## High Durability

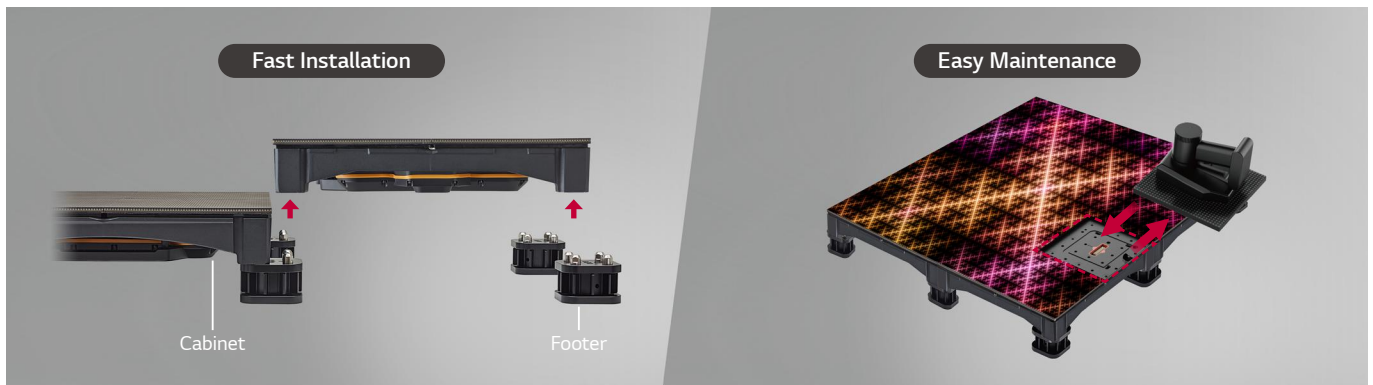
LFCG is a unique display installed on the floor with high durability designed to load up to 2,500 kg/sqm.



## Excellent Usability

Surface safety when installing the screen on the floor (IP65 protective non-slip mat and anti-reflection surfaces) and high visual performance (with high contrast LED for uniform visual performance in black) are considered.

\* As the surface is made of polycarbonate, it may be susceptible to scratches (especially against metal).



## Easy Installation and Maintenance

Its simple product structure allows for easy installation and quick maintenance. You can quickly deploy and connect the cabinets with the foot support system without any tools. A simple flush control mechanism design is applied to keep the height level regardless of floor type. In addition, magnets attached to the LED module allow for easy maintenance, and hot-swapping\* is able during the display operation.

\* Hot Swapping : Swap module on-site during screen's on the operation.



## Interactive Touch Screen

Using sensor detection, the interactive touch screen can detect and react to movements, enabling response to the content on the LED display. This function is available by connecting with the LCIN010 controller. Our Flash Show Software enables you to set up your display configuration. It offers Flash & Game, Exhibition, Module testing, and Data forward modes. In addition, you can upload your own dynamic video content to LFCG panels through the Exhibition mode.

## SPECIFICATIONS

## LFCG039-GN

	Interactive Function	Yes
Physical Parameters	Pixel Configuration	3 in 1 SMD
	Pixel Pitch (mm)	3.906
	Module Resolution (W × H)	64 × 64
	Module Dimensions (W × H, mm)	250 × 250
	Weight per Module (kg)	0.90
	No. of Modules per Cabinet (W × H)	2 × 2
	Cabinet Resolution (W × H)	128 × 128
	Cabinet Dimensions (W × H × D, mm)	500 × 500 × 84.5
	Cabinet Surface Area (m <sup>2</sup> )	0.250
	Weight per Cabinet (kg/Cabinet)	15.1
	Weight per Square Meter (kg/m <sup>2</sup> )	64.0
	Physical Pixel Density (pixels/m <sup>2</sup> )	65,536
	Flatness of Cabinet (mm)	±0.5
	Cabinet Material	Die Casting Aluminum
	Service Access	Front
Optical Specifications	Max. Brightness (After Calibration, nit)	3,000
	Color Temperature (K)	3,500-9,000
	Visual Viewing Angle (Horizontal)	160
	Visual Viewing Angle (Vertical)	160
	Brightness Uniformity	≥97%
	Color Uniformity	±0.003 Cx,Cy
	Contrast Ratio	5,000
	Processing Depth (bit)	14
Electrical Specifications	Power Consumption (W/Cabinet, Max.)	240
	Power Consumption (W/Cabinet, Avg.)	80
	Power Consumption (W/m <sup>2</sup> , Max.)	960
	Power Supply (V)	100 to 240
	Frame Rate (Hz)	50 / 60
	Refresh Rate (Hz)	3,840
Optical Specifications	Lifetime (Half Brightness)	100,000
	Operating Temperature (°C)	-10 to +45
	Operating Humidity	0-80% RH Non-condensing
	IP Rating Front / Rear	IP65 / IP65
Certification		CE, FCC, ETL
Controller		LCIN010

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



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