LG Business Solutions

Download LG Commercial Display Mobile App

Apple App Store | Google Play Store

Learn more www.lg.com/b2b or www.lgecommercial.com

YouTube youtube.com/c/LGECommercialDisplay

LG may make changes to specifications and product descriptions without notice.
Copyright © 2017 LG Electronics Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp.
The names of products and brands mentioned here may be the trademarks of their respective owners.

Design Innovation Only Possible with OLED Signage

In-glass Wallpaper OLED signage 55EG5CD/SD



In-glass wallpaper is an innovative display option in which OLED panels are fixed between two layers of tempered glass, one at the front and one at the back. As the surrounding structure is transparent, the display gives the impression that the signage is floating in the air and that the projection is coming directly from the glass pane. With its slim and sophisticated design and dual display, LG OLED signage is an excellent way to partition space while communicating your message using both sides of the panel.

Why OLED Technology?

Perfect Black

Limitless contrast and deepest black

Self-lighting pixels switch off completely to reproduce black. No light bleeding. Absolute black offers infinite contrast.

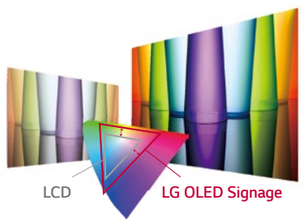


LCD LG OLED Signage

Perfect Color

Accurate & stable color reproduction

Self-lighting pixels bring colors to life with superb accuracy.



LCD LG OLED Signage

Perfect Viewing Screen

Wide viewing angle

LG OLED Signage delivers awe-inspiring picture quality across the entire screen, even from wide viewing angles.

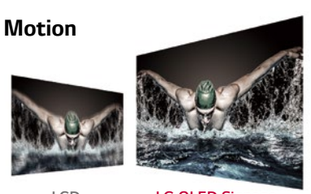


LCD LG OLED Signage

Crisp, Clear Motion

Faster response time

LG OLED Signage provides a 5,000-times faster motion-picture response time, for perfectly clear images without blurring.

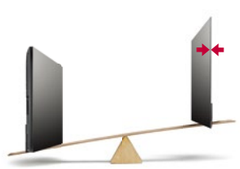


LCD LG OLED Signage

Perfect Design

Slim and light

With just two layers, the LG OLED Signage display is unbelievably lightweight and thin.

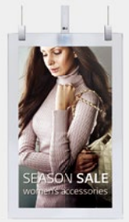


LCD VS LG OLED Signage

LG Business Solutions

Design Innovation Only Possible with OLED Signage

In-glass Wallpaper OLED signage 55EG5CD/SD



55EG5CD



55EG5SD

Screen Size

55"

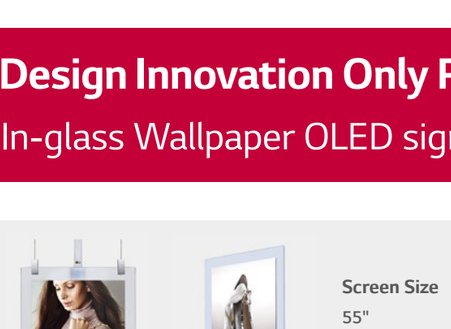
EG5CD/SD
- Depth: 13 mm
- Brightness: 400/100 cd/m²
- Orientation: Portrait mode
- Interface: HDMI, DP, IR, RS232C, USB 3.0

18hr/7days SUPERSIGN™

Key Features

Glass Picture Effect

Consisting of slim glass panes and OLED panels, LG signage gives the impression that the image is being projected directly from glass itself.



Panel Structure

Two Types of Installation

There are accessories available specifically for hanging models and stand models.



Ceiling suspension
55EG5CD



Floor stand
55EG5SD

Two Displays for Multiple Use

The OLED panels provide a two-way media experience and save space thanks to their innovative slim design.





Specifications

		55EG5CD	55EG5SD
PANEL	Screen Size	55"	
	Panel Technology	OLED	
	Aspect Ratio	16:9	
	Native Resolution	1,920 x 1,080 (FHD)	
	Brightness	100/400 cd/m² (APL 100%/25%) *Average Picture Level	
	Viewing Angle (H x V)	178 x 178	
	Response Time	1 ms (G to G), 8 ms (MPRT)	
	Operation Hours	18 hrs/7 days (Moving video only)	
	Orientation	Portrait	
CONNECTIVITY	Input	HDMI (1+1), DP (1+1)	
	Output	DP (1+1), Audio, IR out (w/RS232C OUT Port Share)	
	External Control	RS232C in/out (1+1), RJ45 in/out (1+1), IR receiver (1+1), USB 3.0 (1+1)	
PHYSICAL SPECIFICATION	Bezel Color	Black	Black
	Bezel Width	(Off-bezel, with Glass) 101.3 / 81.3 / 81.3 / 81.3 mm (U/B/L/R) (On-bezel, with Glass) 107.9 / 87.9 / 88.5 / 91.6 mm (U/B/L/R) (On-bezel, w/o Glass, Only Panel) 6.6 / 6.6 / 7.2 / 10.3 mm (U/B/L/R)	(Off-bezel, with Glass) 101.3 / 81.3 / 81.3 / 81.3 mm (U/B/L/R) (On-bezel, with Glass) 107.9 / 87.9 / 91.6 / 88.5 mm (U/B/L/R) (On-bezel, w/o Glass, Only Panel) 6.6 / 6.6 / 10.3 / 7.2 mm (U/B/L/R)
	Dimension (W x H x D)	(Head) 861.3x 1,406.2 x 13 mm (w/o Hanging Acc.) (T-Con Box) 312.2 x 213.4 x 16 mm (Signage Box) 412.6 x 222.4 x 64.3 mm	(Head) 872.7 x 2,050.9 x 500 mm (with Stand Accessory) (T-Con Box) 312.2 x 213.4 x 16 mm (Signage Box) 412.6 x 222.4 x 64.3 mm
	Weight	(Head) 31.2 kg (T-Con Box) 1.6 kg (Signage Box) 4.3 kg	(Head) 37 kg (TBD) (ACC-S-EG5D) 53 kg (TBD) (T-Con Box) 1.6 kg (Signage Box) 4.3kg
	Carton Dimensions (W x H x D)	1,880 x 1,015 x 363 mm	1,880 x 1,015 x 363 mm (Pallet: 1,800 x 363 x 120) 1,184 x 445 x 884 (ACC-S-EG5D)
	Packed Weight	71.4 kg (Glass Module 1ea, T-Con Box 2ea, Signage Box 2ea)	78 kg (Glass Module 1ea, T-Con Box 2ea, Signage Box 2ea) TBD (ACC-S-EG5D)
SPECIAL FEATURES		Temperature sensor, Cooling FAN, ISM method, DPM select, DPM wake up, Energy saving, Motion eye care, File play with USB, Internal memory (64 GB), USB cloning, Calibration mode, PM mode, Fail over, DP daisy chain	
ENVIRONMENT CONDITIONS	Operation Temperature	0°C to 40°C	
	Operation Humidity	10% to 80%	
POWER	Power Supply	100–240 V~, 50/60 Hz	
	Power Type	Built-in Power	
POWER CONSUMPTION	Typ.	190 W	
	DPM	3 W under	
	Power Off	0.5 W under	
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC	
	EMC	FCC Class "A" / CE / KCC	
	ErP/Energy Star	Yes / NA	
MEDIA PLAYER COMPATIBILITY	OPS-Type Compatible	Yes	
	External Media Player Attachable	Yes	
SOFTWARE COMPATIBILITY	SuperSign OLED	Yes	
	SuperSign C	Yes	
ACCESSORIES	Basic	Remote controller (include battery 2ea), Power cord, QSG, HDMI cable (1m x 2ea for connection between T-Con box and signage box, 1.5m x 2ea), Power Hanness Cable (1m x 2ea for connection between T-Con box and signage box), IR receiver, Regulation book, Phone to RS232C gender, Jack cover, Signage box mounting bracket, T-Con box mounting bracket, FFC cable cover, Hanging Supporter front, Hanging supporter rear, Hanging supporter rear cover, FFC cable supporter assy, Ceiling bracket	Remote Controller (include battery 2ea), Power Cord, QSG, HDMI Cable (1m x 2ea for connection between T-Con box and signage box, 1.5m x 2ea), Power Hanness Cable (1m x 2ea for connection between T-Con box and signage box), IR receiver, Regulation Book, Phone to RS232C Gender (2 ea), Jack Cover, Signage Box Mounting Bracket, T-Con Box Mounting Bracket, FFC Cable Cover
	Optional	OPS kit (KT-OPSA)	OPS kit (KT-OPSA)

※ 1+1 means 1 input for 1 each screen