Firework Festival

* All images are for illustrative purposes only.

Transparent OLED   55EW5G-A

LG Transparent OLED

LG Transparent OLED displays offers new ways to communicate visually and opens up a whole new level of creativity that even conventional digital signage cannot offer.

Astonishing Transparency	Color with Great Depth	Product Reliability	3M long MCX Cables (Accessory)

SECURITY & COMPATIBILITY

High Transparency

LG's Transparent OLED technology has a slim structure, not requiring a backlight unit or liquid crystal layer. It achieves a high transparency of 38% which is much higher than conventional transparent LCD displays (10%*). While clearly showing objects behind the screen, it overlays the relevant information immediately within the viewers' main focus.

* Based on LG's WFB series

Accurate and Vivid Colors

Featuring self-lighting pixels, this display maintains vivid colors and high contrast ratio even when the display becomes transparent. It brings content to life from wide viewing angles, and the content blends into its surroundings seamlessly and naturally.

Protective Tempered Glass

Touching a display directly can cause damage or scratches. The tempered front glass protects product from such external impacts and its anti-shatter glass is designed to minimize customers' injuries.
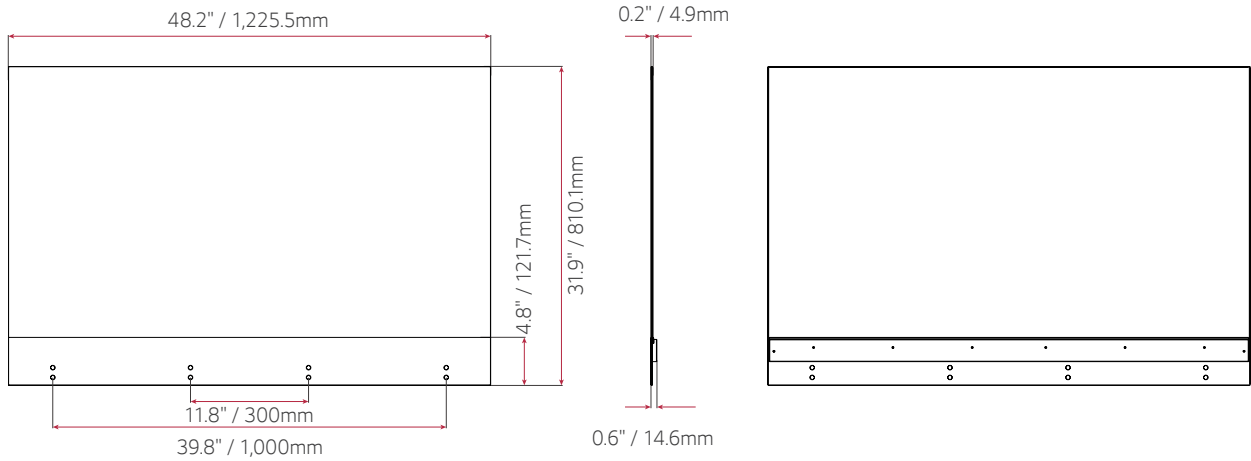
* Optically Clear Adhesive

Expandable Design

LG Transparent OLED Signage is designed as a semi-assembled display, meaning you can install it in various ways to fit into existing structures and spaces. With a variety of forms of installation*, it can complement any venue in which it is installed.
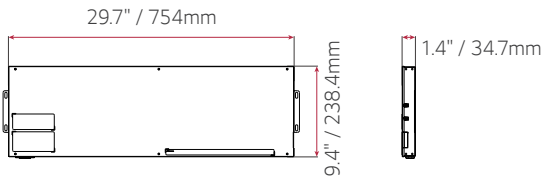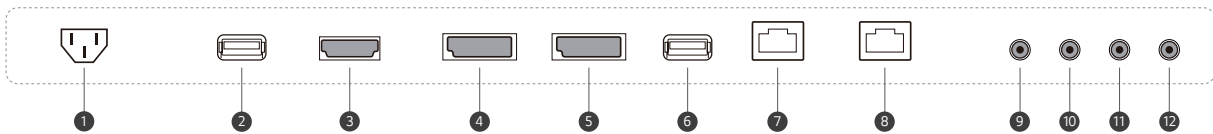
* Installation accessories are not supplied by LG.

Image shown is for illustrative purpose only.

DIMENSIONS

55"

48.2" / 1,225.5mm

0.2" / 4.9mm

31.9" / 810.1mm

4.8" / 121.7mm

11.8" / 300mm

39.8" / 1,000mm

0.6" / 14.6mm

SIGNAGE BOX

29.7" / 754mm

1.4" / 34.7mm

9.4" / 238.4mm

CONNECTIVITY
SIGNAGE BOX

REAR

①	AC-IN	④	DP IN	⑦	LAN IN	⑩	RS-232C IN
②	USB IN 2 (USB 2.0)	⑤	DP OUT	⑧	LAN OUT	⑪	RS-232C OUT
③	HDMI IN	⑥	USB IN 1 (USB 2.0)	⑨	IR IN	⑫	AUDIO OUT

* Dimensions & Jack Panels (Read/Side) may differ from the above image, so please contact LG sales team to verify before ordering.

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

SPECIFICATIONS

	MODEL	55EW5G-A
PANEL	Screen Size	55"
	Panel Technology	OLED
	Aspect Ratio	16:9
	Native Resolution	1920 x 1080 (FHD)
	Refresh Rate	120Hz
	Brightness	400 nits
	Contrast Ratio	150,000:1
	Color gamut	BT709 120%
	Viewing Angle (H x V)	178° x 178°
	Color Depth	1.07 Bilion colors
	Response Time (G to G)	1 ms
	Surface Treatment (Haze)	Hard coating (2H)
	Lifetime (Typ.)	30,000 Hrs
	Operation Hours (Hours/Day)	18/7 (Moving Content Only)
	Portrait / Landscape	Yes / Yes
CONNECTIVITY	HDMI	Yes (1), HDCP1.4
	DP	Yes (1), HDCP1.3
	RS232C In	Yes (1)
	RJ45(LAN)	Yes (1)
	IR In	Yes (1), External IR Receiver
	USB In	USB2.0 Type A(2)
	DP Out	Yes (1)
	Audio Out	Yes (1)
	RS232C OUT	Yes (1) (w/ IR out)
	RJ45 (LAN)	Yes (1)
MECHANICAL	Bezel Color	Transparent
	Bezel Width (T/R/L/B):	7.9 / 7.9 / 7.9 / 121.7 mm
	Weight	25.6 lbs / 11.6 kg
	Weight - Signage box	7.5 lbs / 3.4 kg
	Shipping Weight	50.9 lbs / 23.1Kg
	Dimensions (W x H x D)	48.2 x 31.9 x 0.2 in / 1225.5 x 810.1 x 4.9 mm
	Dimensions - Signage Box (W x H x D)	30.8 x 9.4 x 1.4 in / 782.8 x 238.4 x 34.7 mm
	Shipping Dimensions (W x H x D)	53.0 x 36.2 x 8.1 in / 1345 x 920 x 207mm
	VESATM Standard Mount Interface	No
	Protection Glass — Depth	3.0mm
	Protection Glass — Chemical Strengthening	Yes
	Protection Glass — Anti-Reflective	Yes (Film)
	Protection Glass — Shatter-Proof	Yes
	Operation Temperature	32°F to 104°F / 0°C to 40°C
	Operation Humidity	10 % to 80 %
KEY FEATURES	Internal Memory	16 GB
	Temperature Sensor	Yes
	webOS ver.	webOS 4.0
	Local Contents Scheduling	Yes
	Group Manager	Yes
	USB Plug & Play	Yes
	Fail over	Yes
	RS-232C Sync	Yes
	Local Network Sync	Yes
	Video Tag	Yes (4)
	Screen Rotation	Yes
	External Input Rotation	Yes
	Gapless Playback	Yes
	Tile Mode Setting	Yes
	Setting Data Cloning	Yes
	SNMP	Yes
	ISM Method	Yes
	Auto Set ID	Yes
	Status Mailing	Yes
	Control Manager	Yes
	Crestron Inside	Yes
	PM mode	Yes
	Wake on LAN	Yes
	HDMI-CEC	Yes
	SI Server Setting	Yes
	Pro:Idiom DRM	Yes
POWER	Power Supply	100-240 Vac, 50/60Hz
	Power Type	Built-In Power
	Typ. Power Consumption	250W / 853.03 BTU/Hr
	Max. Power Consumption	280W / 955.39 BTU/Hr
	DPM	3W
	Power off	0.5W
LG SOFTWARE & SERVICES*	SuperSign CMS	Yes (v3.0)
	SuperSign Control / Control+	Yes (v1.7 / v1.9)
	SuperSign WB	Yes (v3.7.15)
	SuperSign Media Editor	Yes (v3.7)
	LG ConnectedCare	Yes
WARRANTY & OTHER	Warranty	3 Year Limted
	EMC	IEC 60950-1 / EN 60950-1 / UL 60950-1
	Regulatory	FCC Class "A" / CE / KC
	ErP	Yes
	Basic Accessories	Remote Control (battery 2ea), Power Cord, QSG, IR receiver, Regulation Book, Phone to RS232C Gender, MCX/Harness Cables (3000mm x 4ea / 3000mm x 2ea) for connection between panel and Signage Box, DP Cable (2m), LAN Cable (1.5m), RS232 Cable (4P-4P,1.5m), LC Cable (VLC,3m)
	Optional Accessories	Stand (ACC-S-EW5F, 2 Poll)

http://www.lg.com/us/business/commercial-display
http://www.twitter.com/LGCommDisplays
http://www.facebook.com/LGcommercialdisplays
http://www.linkedin.com/company/lg-commercial-displays-usa
http://www.youtube.com/lgcommercialdisplayusa

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