

Perfect Black, Explosive Colour

Wallpaper OLED Signage 55EJ5C



With cutting-edge OLED technology, LG Electronics introduces an innovative “wallpaper” OLED Display that has exceptional picture quality and a revolutionary pencil-thin design of only 3.65mm width; adding style to its display functionality.



Why OLED Technology



Perfect Black

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



LCD

LG OLED Signage



Amazingly Vivid Colour

Indulge in exquisite, nuanced colours that exceed the industry's sRGB colour standard in Wide Colour Gamut mode. When colour this spectacular leaps from a pure black backdrop, you'll know you're watching something very special.



LCD

LG OLED Signage



Wide Viewing Angle

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



LG OLED Signage



Crisp, Clear Motion

Faster response time
LG OLED Signage provides faster motion picture response time, for clearer images without reduced blur.



LCD

LG OLED Signage



Exceptional Design

Slim and light

With just two layers, the LG OLED Signage Display is unbelievably light-weight and thin.



reddot award 2016 winner



LCD
200 mm
70 kg

VS

LG OLED Signage
3.65 mm*
5.6 kg

* Edge depth

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Specifications

		55EJ5C
PANEL	Screen Size	55" (139cm)
	Panel Technology	OLED
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)
	Brightness	400 cd/m ²
	Viewing Angle(H x V)	178° x 178°
	Response Time	1ms (G to G), 8ms (MPRT)
	Surface Treatment	Hard coating (2H), Anti-reflection treatment of the front polariser (Reflectance Typ.1.0%)
	Life time(Min.)	30,000 hrs
	Operation Hours	18 hrs / 7 days (moving video only)
	Orientation	Portrait & Landscape
CONNECTIVITY	Input	HDMI (1), DP (1)
	Output	DP (1), Audio (1)
	External Control	RS232C (1), RJ45 (1), IR Receiver, USB 2.0 (1), USB 3.0 (1)
PHYSICAL SPECIFICATION	Bezel Colour	Black
	Bezel Width	9.3 x 12.4 x 8.7 x 8.7mm (U B L R - on set bezel)
	Dimension(W x H x D)	Head : 1,227 x 702 x 3.65mm Signage Box : 420 x 230 x 75mm
	Weight	Head: 5.6kg / Signage Box: 5.5kg / Wall Bracket: 1.8kg
	Carton Dimensions(W x H x D)	1,383 x 834 x 252mm
SPECIAL FEATURES	Temperature Sensor, Cooling FAN, Source Selection, DPM Select, Energy Saving, File Play with USB, Internal memory (64GB), Wi-Fi Dongle Ready, Holiday Schedule, USB cloning, Contents scheduling, Local time auto setting, Fail over, Mirroring, SoftAP, BEACON	
ENVIRONMENT CONDITIONS	Operation Temperature	0°C to 40°C
	Operation Humidity	10 % to 80 %
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-In Power
POWER CONSUMPTION	Typ.	TBD
	Smart Energy Saving	TBD
STANDARD (CERTIFICATION)	Safety	AS/NZS 60950, CB Scheme
	EMC	AS/NZS CISPR 22, RCM (Class A)
	Energy Rating	N/A
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	Yes
	External Media Player Attachable	Yes
SOFTWARE COMPATIBILITY	SuperSign W/Lite	Yes
	SuperSign C	Yes
ACCESSORY	Basic	Remote Controller (included 2 batteries), Power Cord, QSG, Cable (connection between head and signage box), DP Cable, RS232 Cable, RS232C Gender, IR Receiver, Manual, Wall Mount Plate (includes screws), FPC Cable Cover
	Optional	OPS Signage Box Bracket (U-Leg)

※ 1+1 means 1 input for 1 each screen