



Artistic Space Beyond Display

65/55EV5C Video-wall OLED Signage



LG Electronics introduces the innovative video-wall OLED signage, 65/55EV5C, bringing maximum immersion for video-wall. With its perfect picture quality and a revolutionary pencil-thin design, 65/55EV5C raises customer awareness, adding artistic value to the premium spaces.

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

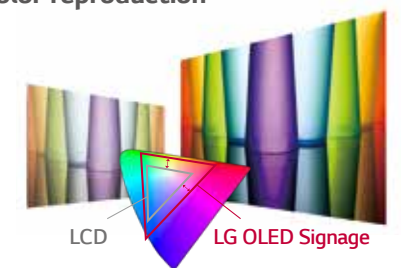
LG OLED Signage



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

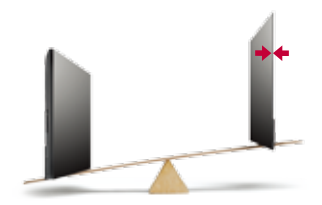
LG OLED Signage



Perfect Design

Slim and light

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



LCD
88.5 mm
23 kg

VS

LG OLED Signage
7.9 mm*
9.6 kg

* Screen only (excl. T-con Box, Signage Box)

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65/55EV5C Video-wall OLED Signage



SUPERSign™

Screen Size
65", 55"

- EV5C
- Brightness: 400 cd/m² (White 25%)
 - Bezel: 1.2 mm (U/B/L/R) * Off-bezel
 - Seam: 55" - 8.2 mm / 65" - 9.5 mm
 - Depth: 7.9 mm * Screen only (excl. T-con Box, Signage Box)
 - Interface: HDMI, DP In/Out, IR In/Out, RS232C In, RJ45 In/Out, Audio out (55" only), USB 3.0

Key Features

1 x N Expandability

Can enjoy much larger OLED display by tiling up in a horizontal position.



1 x 2



1 x 3



1 x 4

~ 1 x N

* The product doesn't support N x N configuration (ex. 2x2, 2x3, ...) but 1 x N only.

Minimized Seam

Minimized seam provides more immersive viewing experience



Seam
(A to A: Active area to Active area)
55" 8.2 mm, 65" 9.5 mm

* The seam (A to A) of 55" Wallpaper tiling (Portrait) : 21.7 mm

Specifications

		65EV5C	55EV5C
PANEL	Screen Size	65"	55"
	Panel Technology	OLED	OLED
	Aspect Ratio	16:9	16:9
	Native Resolution	3,840 x 2,160 (UHD)	1,920 x 1,080 (FHD)
	Brightness	140/450 cd/m² (APL* 100%/25%) *Average Picture Level	100/400 cd/m² (APL* 100%/25%) *Average Picture Level
	Color Gamut	129%	108%
	Viewing Angle (H x V)	120 x 120	178 x 178
	Response Time	Typ., 1 ms (G to G)	1 ms (G to G), 8 ms (MPRT)
	Surface Treatment	Hard coating (2H), Anti-reflection	Hard coating (2H), Anti-reflection treatment of the front polarizer (Reflectance Typ. 1.0%)
	Operation Hours	12 hrs/7days (Moving video only)	18 hrs/7days (Moving video only)
CONNECTIVITY	Input	HDMI, DP	
	Output	DP, Audio (55" only)	
	External Control	RS232C in/out, LAN out, IR out (55" only), RJ45 in/out, IR receiver, USB (55" only)	
	Bezel Color	Black	Black
PHYSICAL SPECIFICATION	Bezel Width	(Off Bezel) 1.2 / 1.2 / 1.2 / 1.2 mm (U/B/L/R) (On Bezel) 9.7 / 9.7 / 9.7 / 10.2 mm (U/B/L/R) (Seam) 9.5 mm	(Off-bezel) 1.2 / 1.2 / 1.2 / 1.2mm (U/B/L/R) (On-bezel) 8.7 / 8.7 / 9.3 / 12.4mm (U/B/L/R) (Seam) 8.2 mm
	Dimension (W x H x D)	(Head) 1x2: 1,639 x 1,450.5 x 7.9 mm 1x3: 2,452 x 1,450.5 x 7.9 mm * Width increase 688.4 mm for every additional (+1) monitor (Main Box) 390.2 x 423 x 24.2 mm (PSU Box) 523 x 243 x 56 mm	(Head) 1x2: 1,390.8 x 1,227.0 X 7.9 mm 1x3: 2,079.3 x 1,227.0 x 7.9mm * Width increase 688.4 mm for every additional (+1) monitor (T-Con Box) 312.2 x 213.4 x 16 mm (Signage Box) 412.6 x 222.4 x 64.3 mm
	Weight	TBD	(Head) 1x2: 19.76 kg 1x3: 29.47 kg * Weight increase 9.71 kg for every additional (+1) monitor (T-CON Box) 1.6 kg (Signage Box) 4.3 kg
	Carton Dimensions (W x H x D)	TBD	1,370 x 1,120 x 482 mm
	Packed Weight	TBD	22.5 kg
	SPECIAL FEATURES	Temperature Sensor, Cooling FAN, Tile Mode, Natural mode@Tile Mode, DPM Select, Energy Saving, File Play with USB, Internal Memory (55": 64GB, 65":128GB), USB Cloning, Calibration Mode, DP daisy chain	
ENVIRONMENT CONDITIONS	Operation Temperature	0 °C to 40 °C	0 °C to 40 °C
	Operation Humidity	10 % to 80 %	10 % to 80 %
POWER	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Type	Built-In Power	Built-In Power
POWER CONSUMPTION	Typ.	TBD	TBD
	DPM	TBD	TBD
	Power off	TBD	TBD
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC
	ErP/Energy Star	Yes / NA	Yes / NA
MEDIA PLAYER COMPATIBILITY	OPS-Type Compatible	No	Yes
	External Media Player Attachable	Yes	Yes
SOFTWARE COMPATIBILITY	SuperSign OLED	Yes	Yes
	SuperSign C	Yes	Yes
ACCESSORIES	Basic	Remote Controller (include battery 2ea), Power Cord, QSG, Mini HDMI Cable (3M x 2ea, for connection between head and signage box), Power Hanness Cable (3M x 2ea, for connection between head and signage box), Regulation Book, Phone to RS232C Gender, Jack Cover, Signage Box Mounting Bracket, T-con Box Mounting Bracket, Backcover Fixer	
	Optional	-	OPS Kit (KT-OPSA)