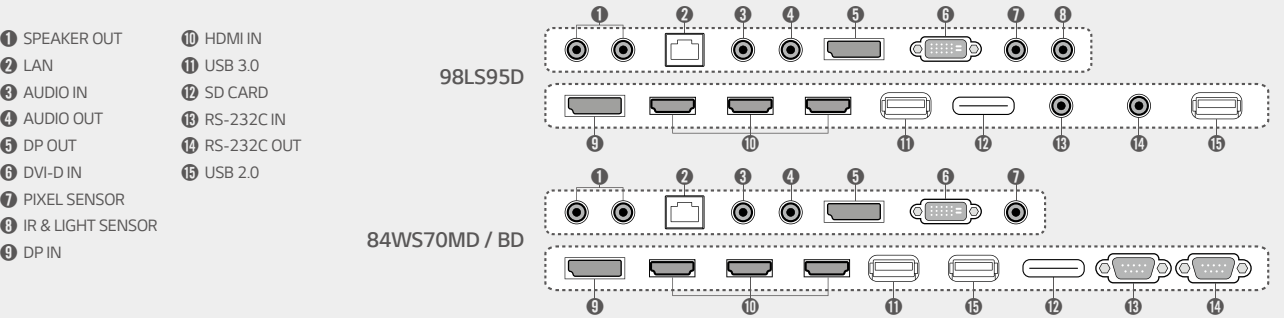


Specifications

		98LS95D	84WS70MD	84WS70BD
PANEL	Screen Size	98"	84"	84"
	Panel Technology	IPS	IPS	IPS
	Aspect Ratio	16:9	16:9	16:9
	Native Resolution	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)
	Brightness	500cd/m <sup>2</sup> (Typ)	500 cd/m <sup>2</sup> (Typ)	350 cd/m <sup>2</sup> (Typ)
	Contrast Ratio	1,300:1	1,400:1	1,400:1
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178
	Response Time	8ms (G to G BW) typ.	12ms (G to G) typ.	5ms (G to G BW) typ.
	Surface Treatment	Hard coating (3H), Anti-glare treatment of the front polarizer (Haze 1% (Typ.))	Hard coating (3H), Anti-glare treatment of the front polarizer (Haze 10% (Typ.))	Hard coating (3H), Anti-glare treatment of the front polarizer (Haze 10% (Typ.))
	Operation Hours	24 hrs	24 hrs	16 hrs
CONNECTIVITY	Input	HDMI (3), DP, DVI-D, Audio in	HDMI (3), DP, DVI-D, Audio in	
	Output	DP, Audio out, External speaker out	DP, Audio out, External speaker out	
	External Control	RS232C in/out, RJ45, IR receiver, Pixel sensor, USB 3.0, USB 2.0, SD card	RS232C in/out, RJ45, Pixel sensor, USB 3.0, USB 2.0, SD card	
PHYSICAL SPECIFICATION	Bezel Color	Black	Black	Black
	Bezel Width	14.9 mm (Even bezel)	27.9 mm (Even bezel)	27.9 mm (Even bezel)
	Monitor Dimension (W x H x D)	2,191.8 x 1,246.8 x 69.4 mm	1,923 x 1,109 x 51 mm (Including Handle: 101 mm)	1,923 x 1,109 x 51 mm (Including Handle: 101 mm)
	Weight	88 kg	72.9 kg	72.9 kg
	Carton Dimensions (W x H x D)	2,342 x 1,386 x 402 mm	2,034 x 1,213 x 314 mm	2,034 x 1,213 x 314 mm
	Packed Weight	123 kg	86.7 kg	86.7 kg
	Handle	No	Yes	Yes
SPECIAL FEATURES	VESA™ Standard Mount Interface	800 x 400 mm	600 x 400 mm	600 x 400 mm
		Temperature sensor, Auto brightness sensor, Tile mode (up to 15x15), Natural mode @Tile mode, DPM select, DPM wake up, Energy saving, Smart Energy saving, File play with USB, PIP/PBP (2, 3, 4), Internal memory (8 GB), USB cloning, Fail over, Mirroring, SoftAP, Beacon, DP daisy chain		
ENVIRONMENT CONDITIONS	Operation Temperature	0°C to 40°C	0°C to 40°C	0°C to 40°C
	Operation Humidity	10% to 80%	10% to 80%	10% to 80%
POWER	Power Supply	100-240 V~, 50/60 Hz	100-240 V~, 50/60 Hz	100-240 V~, 50/60 Hz
	Power Type	Built-In Power	Built-In Power	Built-In Power
	Power Consumption	Typ./Max	450 W	450 W
		Smart Energy Saving	315 W	300 W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC
	ErP / Energy Star / CEL	No / No / Yes	No / No / Yes	No / No / Yes
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	No	No	No
	External Media player Attachable	Yes (MP500/MP700)	No	No
SOFTWARE COMPATIBILITY	SuperSign W/Lite	Yes	Yes	Yes
	SuperSign C	Yes	Yes	Yes
ACCESSORIES	Basic	Remote controller (include battery 2ea), Power cord, IR/Light sensor receiver, CD (Owner's manual, SuperSign program / Manual), HDMI 2.0 cable, DP cable, RS232C, Wi-Fi dongle, Eye bolt	Power cord, Remote controller (include battery 2ea ), CD (Manual/Elite-C/ESG), Eye bolt (2ea), HDMI cable	Power cord, Remote controller (include battery 2ea ), CD (Manual/Elite-C/ESG), Eye bolt (2ea), HDMI cable
	Optional	SP-2200 (External speaker)	SP-2100 (External speaker)	SP-2100 (External speaker)

Connectivity





# Immersive Ultra HD Screen with Smart Platform

Ultra HD premium large display 98LS95D, 84WS70MD/BD



**Screen Size**  
98", 84"

**98LS95D, 84WS70MD/BD**

- Brightness : 98LS95D - 500 cd/m<sup>2</sup>  
84WS70MD - 500 cd/m<sup>2</sup>  
84WS70BD - 350 cd/m<sup>2</sup>
- Bezel : 98LS95D 14.9 mm (Even Bezel)  
84WS70MD/BD 21.9 mm (Even Bezel)
- Depth : 98LS95D 69.4 mm  
84WS70MD/BD 51 mm
- Interface : HDMI (3) / DVI / DP / RJ45 / IR / RS232C  
USB 3.0 / USB 2.0 / External Speaker



\*84WS70BD

## Key Features

### Full HD to Ultra HD Up-Scaling

Up-scaling and Super Resolution technology enhance the quality of FHD content to near-UHD quality.



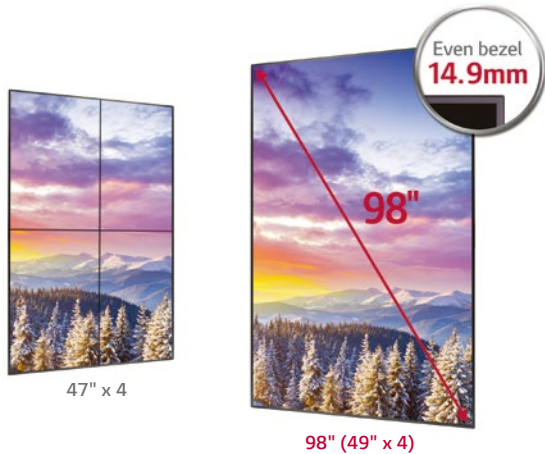
### Portrait & Landscape Mode

As it can be installed both vertically and horizontally, it gives much flexibility for those who need to install digital signage in limited space.



### Immersive large screen & Even bezel

98" real size displays deliver seamless contents as an alternative to the 2x2 video wall at the flagship store. And slim & even bezel delivers stunning look on the wall, creating minimalist presentation.



\*98LS95D Only

### Ultra HD premium large display

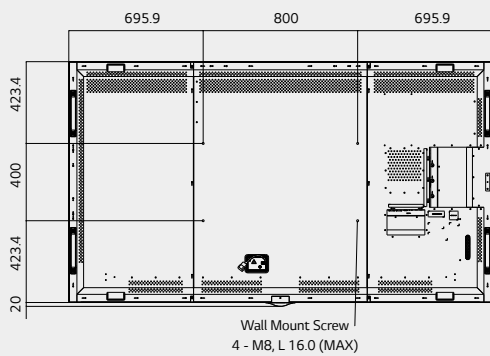
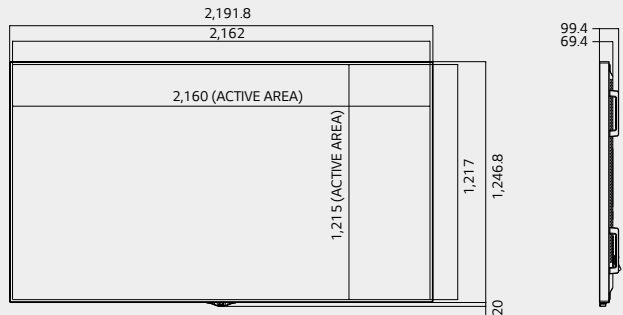
Instead of integrating small signage screens together to create a larger size screen, now you can have one single large screen that is immersive and intuitively informative. Effective in large spaces including airports, conference rooms, and building lobbies, this optimized signage will grab attention and deliver information in more productive and impactful ways.



### Dimensions (unit : mm)

**98"**

2,191.8 x 1,246.8 x 69.4 / 88 kg



**84"**

1,923 x 1,109 x 51 mm / 72.9 kg

