

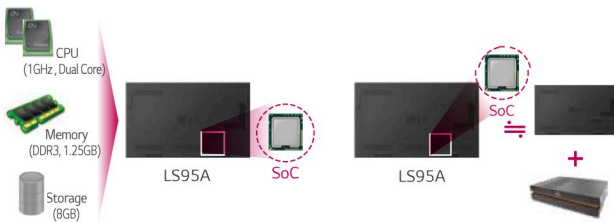
webOS for Signage 98" ULTRA HD PREMIUM DISPLAY LS95A



HIGH PERFORMANCE AND COST EFFECTIVE SOC

High performance SoC

Delivering optimized SoC that has powerful performance to play various contents and additional 8GB internal storage.



No additional media player

Eliminates the need for an external media Player to reduce the cost of total ownership.

SIMPLE CUSTOMIZATION

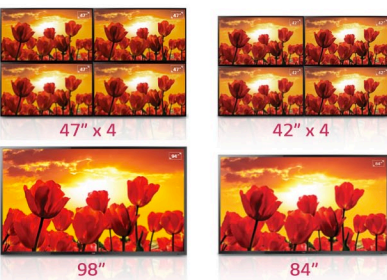
Allows you to build your solution application using LG's SDK.²⁾ This allows you customize the content your customer sees even when the display is idle.



¹⁾SI: System Integrator ²⁾SDK: Software Development Kit

SEAMLESS CONTENT DELIVERY

Immersive wide viewing of high picture quality in a seamless 98" / 84" display



SUPER HIGH RESOLUTION



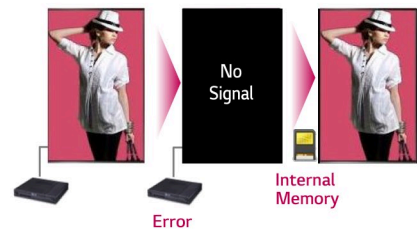
- FHD to Ultra HD Up-Scaling and Super Resolution
- HEVC contents decoding / playback (up to 4K@60p)
- Ultra HD Resolution is four times higher than that of Full HD



ENHANCED FAIL OVER

Auto Fail Over Based from Internal Memory

To display content without a dead spot, the monitor performs the signal switching automatically.



IPS WIDESCREEN ULTRA HD PREMIUM DISPLAY

98LS95A 98"



FEATURES

- webOS for Signage Platform
- Slim Direct-LED Large Screen
- Super High Resolution : 3,840 x 2,160 (Ultra HD)
- Clear & Vivid Picture (Dynamic CR : 500,000 : 1)
- Landscape/Portrait support
- DP1.2 Daisy Chain
- Wi-Fi Dongle
- HEVC (High Efficiency Video Coding) support

SPECIFICATIONS

98LS95A

PANEL	Screen Size	97.52"
	Panel Technology	IPS
	Aspect Ratio	16 : 9
	Native Resolution	3,840 x 2,160(Ultra HD)
	Brightness	500cd/m2
	Contrast Ratio	1,200 : 1
	Dynamic CR	500,000 : 1
	Colour Gamut	72%
	Viewing Angle(H x V)	178 x 178
	Colour Depth	1.06B
	Response Time	8ms(G to G BW) typ.
Surface Treatment	Anti-reflection treatment of the front polarizer (Reflectance < 2%)	
Response Time	8ms (G to G) typ.	
Orientation	Portrait & Landscape	
CONNECTIVITY	Input	
	Digital	HDMI(2), DVI-D(1), Display Port(1)
	Audio	DVI, Component
	External Control	RS232C(1), RJ45(1), IR/Light sensor(1)
	USB	Yes(3), USB 3.0 : 1EA, USB 2.0 : 2EA
	Output	
	Digital	Display Port(1)
	Audio	SPDIF
	External Control	RS232C(1)
	Audio	
	Auto Volume	No
Balance	Yes	
Audio Power	20W (10W x 2)	
Speaker On/off	Yes	
Clear Voice II	Yes	
Sound mode	Standard, Music, Cinema, Sports, Game	
VIDEO(PC)	H-Scanning Frequency	30 - 83KHz(HDMI, DVI-D, Display Port)
	V-Scanning Frequency	60Hz(HDMI, DVI-D, Display Port)
	Pixel Frequency	148.5MHz (DVI-D, Display Port), 300MHz (HDMI)
	Sync Compatibility	Digital
	Video Input	HDMI, 1, HDMI, 2, DVI-D, Display Port)
	Picture Mode	Vivid, Standard, APS, Cinema, Sports, Game, Expert1/2
	Colour temperature	Warm, Medium, Cool

PHYSICAL SPECIFICATION	Bezel Width	Even bezel : 14.9mm
	Monitor Dimension (W x H x D)	219.2cm x 124.7cm x 6.9cm
	Weight (head)	88Kg
	Carton Dimensions (W x H x D)	234.2cm x 138.9cm x 40.2cm
SPECIAL FEATURES	Packed Weight	123Kg
	VESA™ Standard Mount Interface	800mm x 400mm
ENVIRONMENT CONDITIONS	Additional	Smart Energy Saving, Temp Sensor, Auto Brightness Sensor, Tile Mode, Key Lock, Brightness/Contrast/Backlight, Position/Size, Auto Config/Phase, Input Label
	Advanced	Dynamic Contrast, Dynamic Colour, Clear White, Skin Colour, Noise Reduction, Digital Noise Reduction, Gamma, Black Level
POWER	Operation Temperature	0°C ~ 40°C
	Operation Humidity	10% ~ 80%
STANDARD (CERTIFICATION)	Power Supply	100-240V~, 50/60Hz
	Power Consumption	
	Typical / Smart Energy Saving	510W(Typ) / 360W(SES)
	DPM	2.0W (DVI-D, HDMI, DP)
MEDIA PLAYER COMPATIBILITY	Power Off	0.5W
	Slot PC Compatible (optional)	No
SOFTWARE COMPATIBILITY	External Media player Attachable	Yes (MP500/MP700)
	Supersign-c	Yes
ACCESSORY	Included	Remote Controller(include battery 2ea), Power Cord, IR/Light sensor receiver, CD(Owner's Manual), DP cable, HDMI Cable, Phone jack to BNC cable, RS-232C, WIFI Dongle, EYE-BOLT
	Optional	SP-2200

* Image may differ slightly from actual product. Specifications are subject to change without prior notice.