

webOS for Signage

FULL HD DISPLAY LS55A



HIGH PERFORMANCE

High Performance System on Chip (SoC)

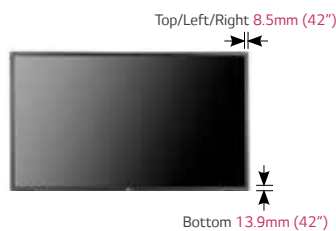
Eliminating the need of an external media player reduces total cost outlay and simplifies the installation and maintenance.



Simple Customisation

With webOS you can build apps using LG's Software Development Kit (SDK) and display logos during screen idle time (i.e. boot up, lost signal, etc).

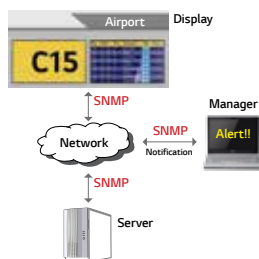
SLIM, SLEEK AND STYLISH DESIGN



Size	T/L/R	Bottom
42"	8.5mm	13.9mm
47"	7.9mm	13.4mm
55"	7.3mm	12.8mm

SNMP SUPPORT

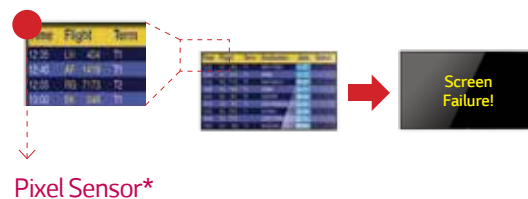
Display Remote Management through Simple Network Management Protocols (SNMP) is available in addition to RS-232C and other network protocol.



(Available for models WL30MS, WL10MS, WL10ME, LS55A, LS33A, WS50MS & WS50BS)

SELF DIAGNOSTIC

Pixel Sensor checks screen status and alerts screen failure, such as screen hang and freeze.



*Sold separately

webOS for Signage Display

LS55A SERIES 42", 47", 55"



FEATURES

- webOS for Signage embedded
- Direct-Lit LED
- 1,920x1080 (FHD)
- 450 cd/m2
- Landscape/Portrait Mode
- Check Screen through Pixel sensor
- SNMP support
- Enhanced Fail-Over to Internal Memory
- Bezel dimensions: 18.6mm (42", 47"), 18.8mm (55" only)

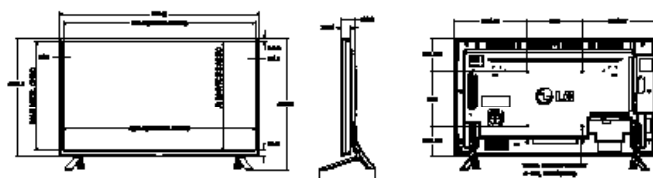
SPECIFICATIONS

LS55A

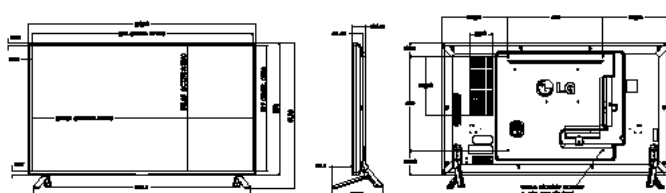
PANEL	Screen Size		42" (106cm), 47" (119cm), 55" (139cm)		PHYSICAL SPECIFICATION	Monitor Dimension (W x H x D)	42" : 96cm x 56cm x 5.5cm	
	Panel Technology		IPS				47" : 107cm x 62cm x 5.6cm	
	Native Resolution		Full HD (1920X1080)		55" : 124cm x 71cm x 5.7cm			
	Brightness		450cd/m2		ENVIRONMENT CONDITIONS	Weight (Head)	42" : 9.0kg / 47" : 12.1kg / 55" : 17.6kg	
	Contrast Ratio		1,200:1			Operation Temperature	0 °C to 40 °C	
	Dynamic CR		500,000:1		POWER	Operation Humidity	10 % to 80 %	
	Viewing Angle (H x V)		178 x 178			Typical / Smart Energy Saving	42" : 90W / 65W	
CONNECTIVITY	Response Time		9ms (GTG BW)		STANDARD (CERTIFICATION)		Safety	47" : 95W / 70W
	Input (Rear)	Digital	HDMI(1), DP(1), DVI-D(1)			Media Player		55" : 120W / 85W
		Analogue	-		COMPATIBILITY <td colspan="2">UL / cUL / CB-Scheme / TUV / KC</td>		UL / cUL / CB-Scheme / TUV / KC	
		Output	USB	Yes(1)		SOFTWARE COMPATIBILITY <td>EMC</td> <td colspan="2">FCC Class "A" / CE / KCC / C-tick</td>	EMC	FCC Class "A" / CE / KCC / C-tick
	Digital		DP(1)		ErP / Energy Star		Yes / Yes (Energy Star 6.0)	
	Audio		External Speaker(1)		ACCESSORY	Slot PC Compatible (optional)	No	
	External Control	RS232C(1)		External Media player Attachable		Yes (MP500/MP700)		
PHYSICAL SPECIFICATION	Bezel Width		42" : 13.1mm(L/R/U),18.6mm(B)		included	Remote Controller(include battery 2ea), Power Cord, IR/Light sensor receiver, CD(Owner's Manual, SuperSign Program / Manual)		
			47" : 13.1mm(L/R/U),18.6mm(B)					
			55" : 15.3mm(L/R/U), 18.8mm(B)					

DIMENSION (unit : mm)

42"



47"



55"

