

webOS for Signage

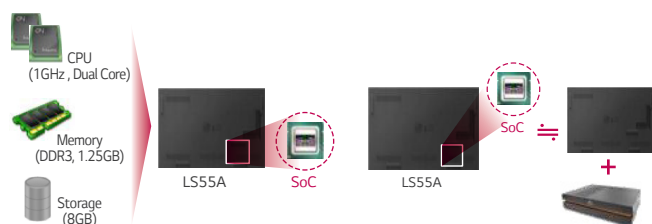
42"/47"/55" FULL HD DISPLAY LS55A



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.

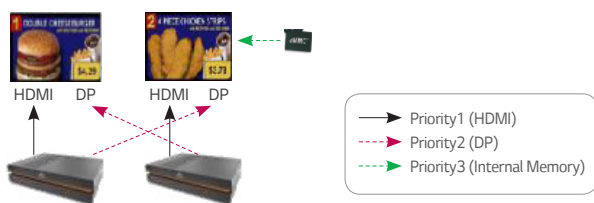
SLIM, SLEEK AND STYLISH DESIGN

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

ENHANCED FAIL OVER

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

- Switches signals from first player to second player
- Switches signals from an external player to internal memory in case of a player's failure

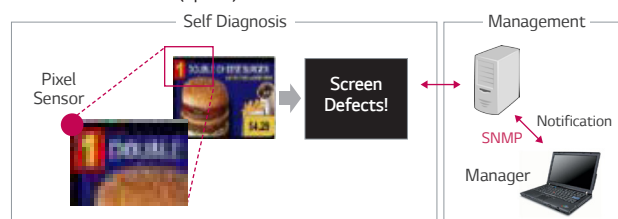


- * Auto signal switching from external player to internal memory on player failure
- * It can be assign max 5 of input interface (HDMIx2, DP, DVI, Internal Memory)

REMOTE CONTROL VIA RS232C & NETWORK

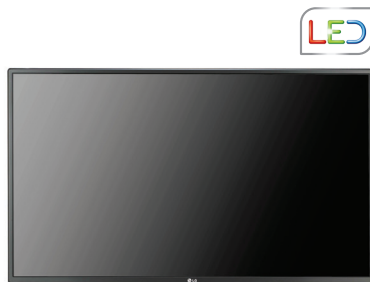
Our advanced self-diagnosis function allows to check the screen status with a pixel sensor provided optionally and supports the SNMP standards for compatibility with 3rd party solutions.

Screen fault detection (option)



1) SNMP: Simple Network Management Protocol

LS55 SERIES 42", 47", 55"



FEATURES

IPS Panel



- Low Screen Temperature on Standard Mode
- No Blackening Defect
- Wide Viewing Angle

High-Performance & Cost-Effective Solution

- Embedded Media Player
- Enhanced Failover to Internal Memory
- Support SNMP (Simple Network Management Protocol)
- Pixel Sensor for Screen Failure Detection

webOS for signage platform

- Web centric platform
- Simple customization
- Intuitive UX
- Simple management

Energy Star 6.0 Compliant

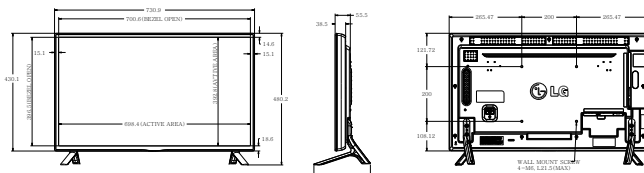
SPECIFICATIONS

LS55A

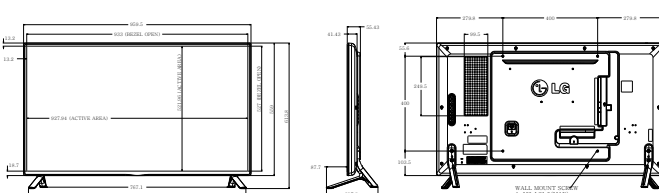
PANEL	Screen Size		42", 47", 55"	PHYSICAL SPECIFICATION	Monitor Dimension (W x H x D)	42": 96.0cm x 56.0cm x 5.5cm
	Panel Technology		IPS			47": 107.0cm x 62.0cm x 5.58cm
	Native Resolution		Full HD (1920X1080)			55": 123.8cm x 71.2cm x 5.68cm
	Brightness		450nit	Weight (Head)	42" : 9.0kg / 47" : 12.1kg / 55" : 17.6kg	
	Contrast Ratio		1,200:1	ENVIRONMENT CONDITIONS	Operation Temperature	0 °C to 40 °C
	Dynamic CR		500,000:1		Operation Humidity	10 % to 80 %
	Viewing Angle (H x V)		178 x 178	POWER	Typical / Smart Energy Saving	42" : 90W / 65W
Response Time		9ms(G to G BW)	47" : 95W / 70W			
CONNECTIVITY	Input (Rear)	Digital	HDMI(2), DP(1), DVI(1)	STANDARD (CERTIFICATION)		Safety
		Analog	-		EMC	FCC Class "A" / CE / KCC
		USB	Yes(1)		ErP / Energy Star	Yes / Yes (Energy Star 6.0)
	Output	Digital	DP(1)	MEDIA PLAYER	Slot PC Compatible (optional)	No
		Audio	External Speaker(1)	COMPATIBILITY	External Media player Attachable	Yes (MP500/MP700)
		External Control	RS232C(1)	SOFTWARE COMPATIBILITY	SuperSign Elite-w lite / Elite-C	Yes / Yes
	PHYSICAL SPECIFICATION	Bezel Width		42": (R/L/T) 8.5mm(13.3mm for rearmost spot) (B) 14mm(18.8mm for rearmost spot)	ACCESSORY	included
47": (R/L/T) 8.5mm(13.2mm for rearmost spot) (B) 14mm(18.7mm for rearmost spot)						
55": (R/L/T) 8.5mm(13.2mm for rearmost spot) (B) 14mm(18.7mm for rearmost spot)						

DIMENSION (unit : mm)

42"



47"



55"

