

SPECIFICATIONS

		42LS55A	47LS55A	55LS55A
PANEL	Screen Size	41.92" (1,064.77mm) diagonal	46.96" (1,192.78mm) diagonal	54.64" (1,387.80mm) diagonal
	Panel Technology	IPS	IPS	IPS
	Aspect Ratio	16 : 9	16 : 9	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)
	Brightness	450cd/m ²	450cd/m ²	450cd/m ²
	Contrast Ratio	1,200:1	1,200:1	1,200:1
	Dynamic CR	500,000 : 1	500,000 : 1	500,000 : 1
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178
	Response Time	11ms (G to G BW), 8ms (WOT)	11ms (G to G BW), 8ms (WOT)	10ms (G to G BW), 7ms (WOT)
	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 1% (Typ.))	Hard Coating (3H), Anti-glare treatment of the front polarizer (Haze 1% (Typ.))
	Guaranteed Operating Hour	24 Hours	24 Hours	24 Hours
	Life Time	50,000 Hrs	50,000 Hrs	50,000 Hrs
	Orientation	Portrait & Landscape	Portrait & Landscape	Portrait & Landscape
	CONNECTIVITY	Input (Rear)	Digital HDMI (2), DP (1), DVI (1)	Digital HDMI (2), DP (1), DVI (1)
Analog		-	-	-
Audio		DVI (3.5Ø 1)	DVI (3.5Ø 1)	DVI (3.5Ø 1)
External Control		RS232C (1), RJ45 (1), IR/Light Sensor (1), Pixel Sensor (1)	RS232C (1), RJ45 (1), IR/Light Sensor (1), Pixel Sensor (1)	RS232C (1), RJ45 (1), IR/Light Sensor (1), Pixel Sensor (1)
USB		Yes (1)	Yes (1)	Yes (1)
Output (Rear)		Digital DP (1)	Digital DP (1)	Digital DP (1)
Audio	External Speaker (1)	External Speaker (1)	External Speaker (1)	
External Control	RS232C (1)	RS232C (1)	RS232C (1)	
PHYSICAL SPECIFICATION	Bezel Color	Black	Black	Black
	Bezel Width	Flat Bezel : 8.5mm (L/R/T), 14mm (B) After Curvature : 13.3mm (L/R/T), 18.8mm (B)	Flat Bezel : 8.5mm (L/R/U), 14.0mm (B) After Curvature : 13.2mm (L/R/T), 18.7mm (B)	Flat Bezel : 8.5mm (L/R/U), 14.0mm (B) After Curvature : 13.2mm (L/R/T), 18.7mm (B)
	Monitor Dimension (W x H x D)	959.5 x 55.9 x 55.5 mm	1,071 x 621.6 x 55.8 mm	1,240.9 x 717.2 x 56.8 mm
	Weight (Head)	9.1kg	12.2kg	17.8kg
	Monitor with Optional Stand Dimensions (W x H x D)	959.5 x 610.8 x 218 mm	1,071 x 675.1 x 247 mm	1,240.9 x 770.8 x 247 mm
	Carton Dimensions (W x H x D)	1,060 x 660 x 152 mm	1,150 x 710 x 152 mm	1,330 x 810 x 174 mm
	Packed Weight	11.8kg	15.9kg	22.8kg
	Handle	No	No	No
	VESA™ Standard Mount Interface	400 x 400 mm	400 x 400 mm	400 x 400 mm
	Temperature Sensor	Yes	Yes	Yes
	ISM Method	No	No	No
Key Lock	Yes	Yes	Yes	
DPM Select	Yes	Yes	Yes	
Energy Saving	Yes (Minimum, Medium, Maxium, Screen Off)	Yes (Minimum, Medium, Maxium, Screen Off)	Yes (Minimum, Medium, Maxium, Screen Off)	
Smart Energy Saving	Yes	Yes	Yes	
File Play with USB	Yes	Yes	Yes	
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 Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz
POWER	Power Type	Built-In Power	Built-in Power	Built-in Power
	Power Consumption Typ.	90W	95W	120W
	Smart Energy Saving	65W	70W	85W
	Dpm	0.7W (DP), 1W (HDMI, DVI)	0.7W (DP), 1W (HDMI, DVI)	0.7W (DP), 1W (HDMI, DVI)
	Power off	0.5W	0.5W	0.5W
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	NA / Yes (Energy Star 6.0)	NA / Yes (Energy Star 6.0)	NA / Yes (Energy Star 6.0)
MEDIA PLAYER COMPATIBILITY	External Media Player Attachable	Yes (MP500 / MP700)	Yes (MP500 / MP700)	Yes (MP500 / MP700)
	SuperSign-W lite	Yes	Yes	Yes
SOFTWARE COMPATIBILITY	SuperSign-C	Yes	Yes	Yes
	Accessory	Remote Controller (include battery 2ea), Power Cord, IR/Light Sensor Receiver, CD (Owner's Manual), HDMI Cable	Remote Controller (include battery 2ea), Power Cord, IR/Light Sensor Receiver, CD (Owner's Manual), HDMI Cable	Remote Controller (include battery 2ea), Power Cord, IR/Light Sensor Receiver, CD (Owner's Manual), HDMI Cable
Optional Accessory	SP-2100, ST-421T, LSW440S, KT-SPO	SP-2100, ST-471T, LSW440S, KT-SPO	SP-2100, ST-471T, LSW440S, KT-SPO	

Smart SoC Built-in Signage 42"/47"/55" FULL HD DISPLAY LS55A

42LS55A | 42" CLASS (1,064.77mm diagonal)

47LS55A | 47" CLASS (1,192.78mm diagonal)

55LS55A | 55" CLASS (1,387.80mm diagonal)



FEATURES

- Brightness : 450cd/m²
- Direct-LED Display
- Portrait & Landscape Orientation
- Embedded Media Player
- Vertical Retail Targets : SMB (Small & Medium Business), Retailers
- Energy Star 6.0 Compliant

IPS Panel

- Low Screen Temperature
- High Resistance to Blackening Defect
- Wide Viewing Angle

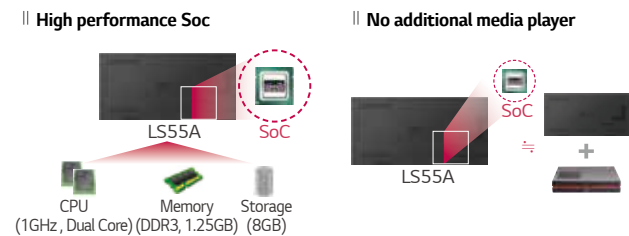


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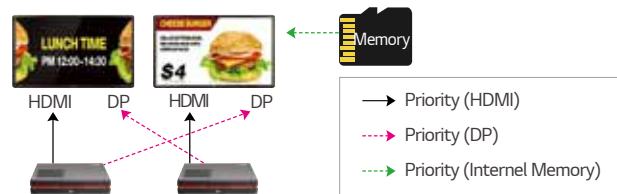
HIGH PERFORMANCE & COST-EFFECTIVE SoC

With out additional media player, our SoC type embedded media player can play contents like image, movie clip, etc.



ENHANCED FAIL OVER

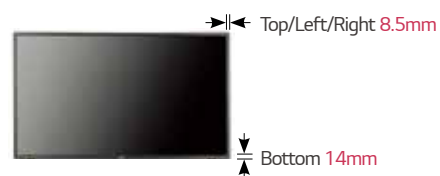
The enhanced fail over function enables to display contents in internal memory without a dead spot even when the conditions of all external inputs are not working.



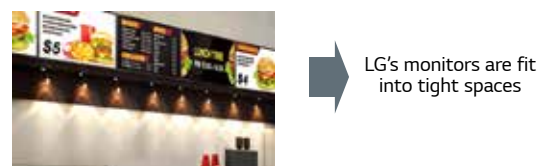
SLIM, SLEEK AND STYLISH DESIGN

The stylishly slim monitors designed to fit perfectly into your shop are easily placed in tight spaces. They can provide clean and friendly environment for end-users from the time they are installed.

|| Slim Design



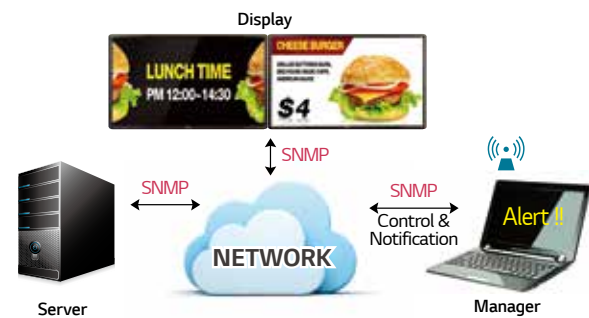
|| Strength of the technology



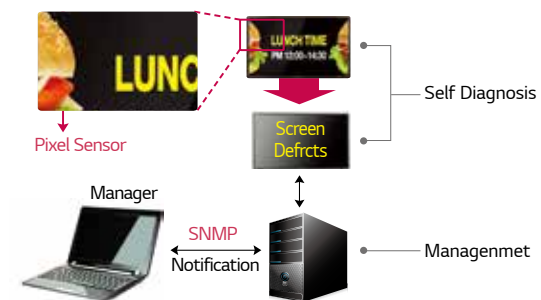
ADVANCED SELF-DIAGNOSIS

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.

|| Support SNMP



|| Screen fault detection (option)



SUPPORT HTML5

Web centric platform supports HTML5 so that you can easily build apps work on any platform or device.



SIMPLE CUSTOMIZATION

Simple customization function will be provided. Our solution can be customized through an SDK to showcase your logo or improve compatibility.



SMART LAUNCHER

Intuitive UX based on intuitive launcher provides convenience and a user-friendly environments.



SIMPLE MANAGEMENT

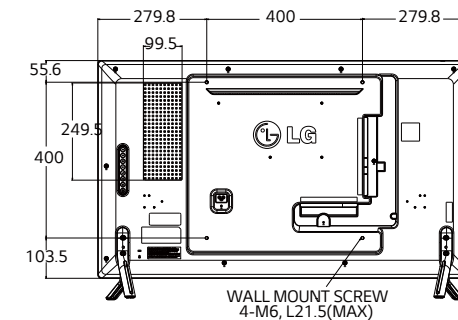
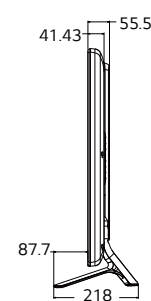
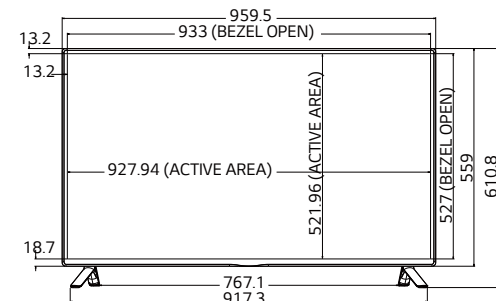
Simple management function provided with web server in smart platform allows remote monitoring and diagnosis from any device connected to the internet.



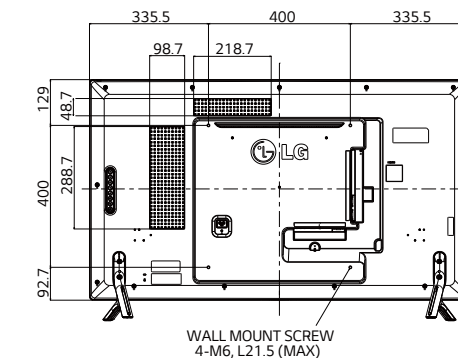
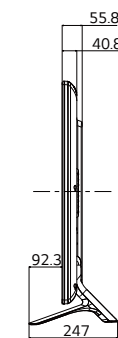
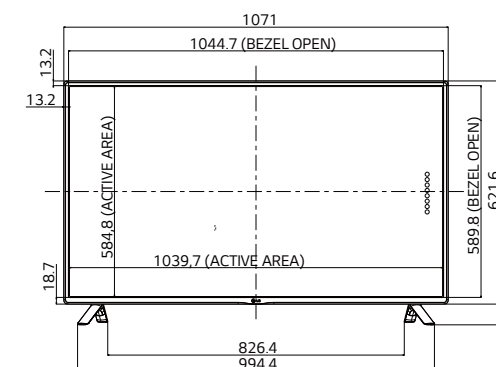
DIMENSION (unit : mm)

*Stand as an optional accessory is sold separately.

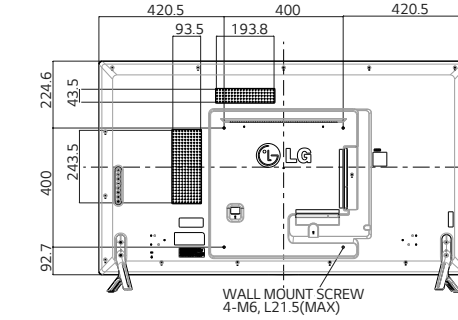
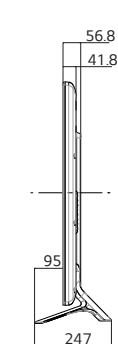
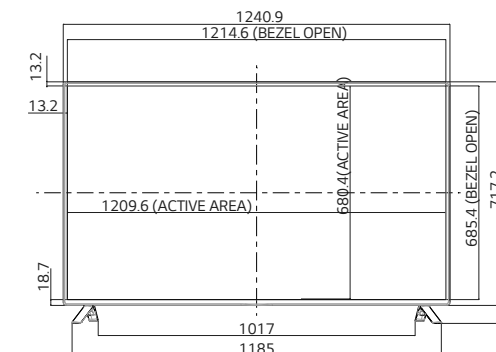
42"



47"



55"



INTERFACE

