

SPECIFICATIONS

	55LS75A	49LS75A	42LS75A		
PANEL	Screen Size	54.64 inches (1387.80mm) diagonal	48.50 inches (1232.00mm) diagonal	41.92 inches (1064.67mm) diagonal	
	Panel Technology	IPS			
	Aspect Ratio	16 : 9			
	Native Resolution	1,920 x 1,080 (FHD)			
	Pixels(H x V x 3)	6,220,800			
	Brightness	700cd/m ²			
	Contrast Ratio	1,300 : 1 (TBD)			
	Dynamic CR	500,000 : 1			
	Color Gamut	72%			
	Viewing Angle (H x V)	178 x 178			
	Color Depth	1.06 Billion			
	Response Time	8ms (G to G BW) typ. (TBD)			
	Surface Treatment	Hard Coating (3H), Anti-Glare Treatment of the Front Polarizer (Haze 10%)			
	Life Time	50,000 Hrs (TBD)			
	Orientation	Portrait & Landscape			
	VIDEO (PC)	Max Input Resolution	1920 x 1080@60Hz (HDMI, DVI-D, Display Port, OPS)		
		Recommended Resolution	1920 x 1080@60Hz (HDMI, DVI-D, Display Port, OPS)		
H-Scanning Frequency		30 - 83kHz (HDMI, DVI-D, Display Port, OPS)			
V-Scanning Frequency		60Hz (HDMI, DVI-D, Display Port, OPS)			
Pixel Frequency		148.5MHz (HDMI, DVI-D, Display Port)			
Sync Compatability		Digital			
Video Input		HDMI 1, HDMI2/OPS, DVI-D, Display Port			
Picture Mode		Vivid, Standard, APS, Cinema, Sports, Game, Expert1/2			
Color Temperature		Warm, Medium, Cool			
CONNECTIVITY		Input	Digital	HDMI	DP
			DVI-D		
	Analog	X			
	Audio	0 (1)			
	External Control	RS232C	0 (1)	0 (1)	
		RJ45	0 (1)	0 (1)	
		IR / Light Sensor	0 (1)	0 (1)	
		Pixel Sensor	0 (1)	0 (1)	
	USB	HDMI : 720p, 1080i, 1080p			
	HDTV Formats	0 (1)			
Output	Digital	DP	0 (1, L / R)		
External Spker Out	0 (1)				
External Control	RS232C				
PHYSICAL SPECIFICATION	Bezel Color	Black			
	Bezel Width	7.4mm (T/L/R/U even)	7.4mm (T/L/R/U even)	7.4mm (T/L/R/U even)	
	Monitor Dimension (W x H x D)	1230mm x 701mm x 32mm	1095mm x 625mm x 32mm	949mm x 543mm x 32mm	
	Weight (Head)	20.7kg	15.6kg	12.5kg	
	Monitor with Optional Stand Dimensions (W x H x D)	1230mm x 776mm x 298mm	1095mm x 700mm x 298mm	949mm x 618mm x 298mm	
	Weight (Head+Stand)	22.1kg	17.0kg	13.9kg	
	Monitor with Optional Stand & Speaker Dimensions (W x H x D)	1230mm x 776mm x 298mm	1095mm x 700mm x 298mm	949mm x 618mm x 298mm	
	Weight (Head+Stand+Speaker)	22.9kg	17.8kg	14.7kg	
	Carton Dimensions (W x H x D)	1330mm x 810mm x 174mm	1197mm x 743mm x 134mm	1045mm x 645mm x 127mm	
	Packed Weight	25.2kg	18.7kg	14.8kg	
	Handle	No	No	No	
	VESA™ Standard Mount Interface	400 x 400	400 x 400	400 x 400	
	Temperature Sensor	Yes	Yes	Yes	
	Auto Brightness Sensor	Yes	Yes	Yes	
	Cooling FAN	No	No	No	
	Tile Mode	Yes (Up to 15 x 15)	Yes (Up to 15 x 15)	Yes (Up to 15 x 15)	
	Natural Mode @Tile Mode	Yes	Yes	Yes	
Source Selection	DVI-D, HDMI, Display Port, USB, OPS	DVI-D, HDMI, Display Port, USB, OPS	DVI-D, HDMI, Display Port, USB, OPS		
Brightness / Contrast / Backlight	Yes	Yes	Yes		
Position / Size	No	No	No		
Auto Config / Phase	No	No	No		
Language (OSD)	English, French, German, Spanish, Italian, Korean, Chinese (Simplified), Chinese(Original), Portuguese(Brazil), Swedish, Finnish, Norwegian, Danish, Japanese, Russian, Portugues(Europe), Dutch, Czech, Greek				
Language (USB Playback)	English, French, German, Spanish, Italian, Korean, Chinese(Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Japanese, Russian, Portugues(Europe), Dutch, Czech, Greek				
Language (Manual)	English, French, Italian, German, Spanish, Portugues, Hungarian, Greek, Russian, Dutch, Kazakh, Ukrainian, Polish, Arabic, Indonesian, Korean, Japanese, Turkish, Czech, Taiwanese, Slovak				
Language (ESG)	English, French, Italian, German, Spanish, Portugues, Greek, Polish, Czech, Slovak				
ISM Method	No				
Advanced	Dynamic Contrast, Dynamic Color, Clear White, Skin Color, Noise Reduction, Digital, Noise Reduction, Gamma, Black Level				
Time	Clock, On/Off Time, Power on Delay, Auto Off, Automatic Standby				
Information	Model / Type, Software Version, Serial Number, IP Address, Homepage				
Input Label	Yes (PC / DTV)				
Auto Power / Source Memory	Yes				
Key Lock	Yes				
DPM Select	Yes				
Energy Saving	Yes (Minimum, Medium, Maxium)				
Smart Energy Saving	Yes				
Power Indicator On/Off	No				
Logo Light On/Off	No				
File Play with USB	Yes				
PIP / PBP	No				
Internal Memory	16GB (System 4GB + Available 12GB)				
Wi-Fi	Dongle Ready				
4K Up Scaling	No				
Operation Temperature	0 °C to 40 °C				
Operation Humidity	10 % to 80 %				
Power Supply	100-240V-, 50/60Hz				
Power Type	Built-in Power				
Power Switch	No				
Power Consumption					
	Typ.	140W (TBD.)	125W (TBD.)	110W (TBD.)	
	Smart Energy Saving	90W (TBD.)	80W (TBD.)		
	DPM	0.7W (DVI-D, HDMI, DP)			
	Power off	0.5W			
AUDIO	Auto Volume	No			
	Balance	Yes			
	Audio Power	20W (10W x 2) for External Speaker			
	Speaker On/Off	Yes			
STANDARD (CERTIFICATION)	Clear Voice II	Yes			
	Sound Mode	Standard, News, Music, Cinema, Sport, Game			
	Safety	UL / cUL / CB / TUV / KC			
	EMC	FCC Class "A" / CE / KCC			
MEDIA PLAYER COMPATIBILITY	ErP / Energy Star	NA / Yes (Energy Star 6.0)			
	Slot PC Compatible (Optional)	No			
SOFTWARE COMPATIBILITY	External Media player Attachable	Yes (MP500 / MP700), KT-OPSA			
	SuperSign-w lite	Yes			
ACCESSORY	SuperSign-c	Yes			
	Accessory	Remote Controller (Include Battery 2EA), Power Cord, IR / Light Sensor Receiver, CD (Owner's Manual), HDMI Cable			
	Optional Accessory	SP-2100 (External Speaker), ST-200T, LSW440S, AN-WF500 (WiFi USB Dongle), KTOPSA (OPS Kits), KT-SP0			

webOS for Signage 42"/49"/55" FULL HD DISPLAY LS75A

42LS75A | 42" CLASS (1,064.77mm) diagonal

49LS75A | 49" CLASS (1,232.00mm) diagonal

55LS75A | 55" CLASS (1,387.80mm) diagonal



FEATURES

- Brightness : 700nit
- Portrait & Landscape Mode : 49"
- Uniform Bezel Width & Thin Cabinet : 7.4mm bezel and 31.7mm depth
- Smart Energy Saving
- 24/7 Operation
- OPS Compliant
- Self-Diagnosis
- Wi-Fi Dongle



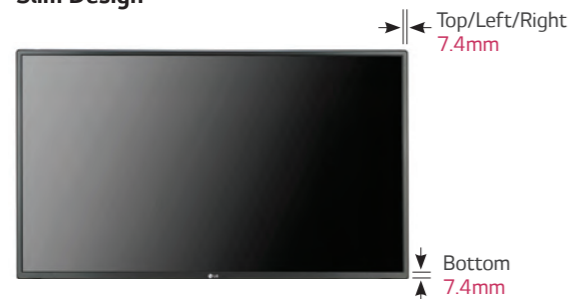
* Cabinet design is subject to change.



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



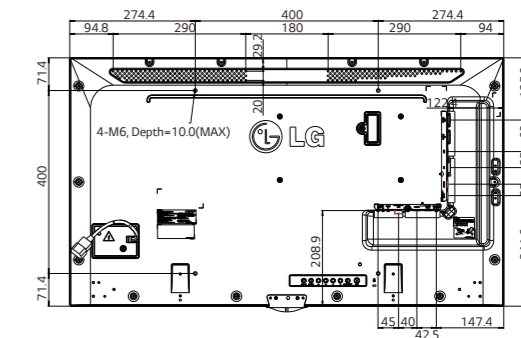
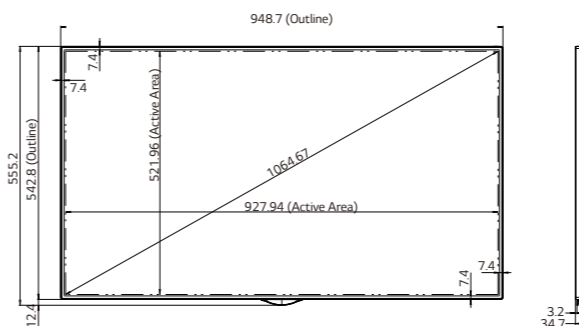
Strength Of The Technology

LG's monitors are fit into tight spaces

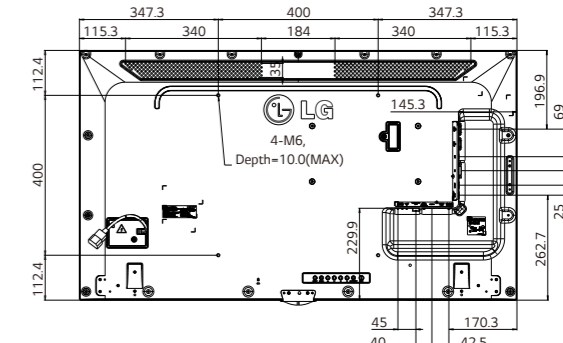
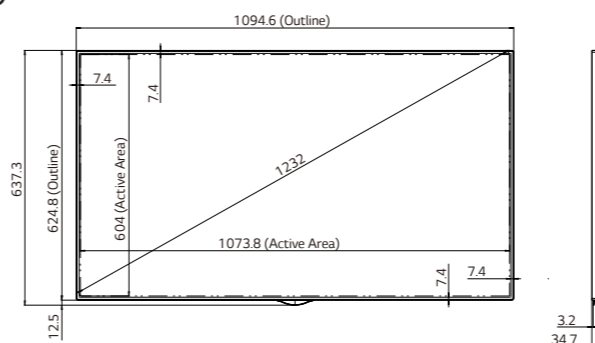


DIMENSION (unit : mm)

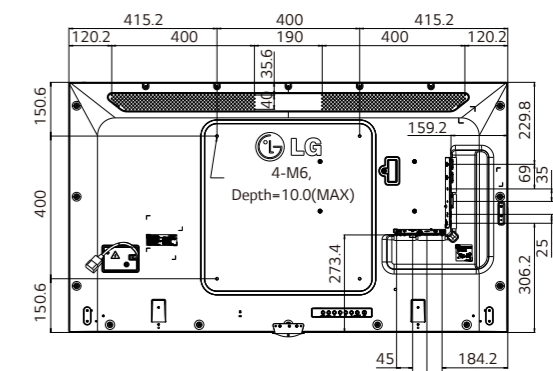
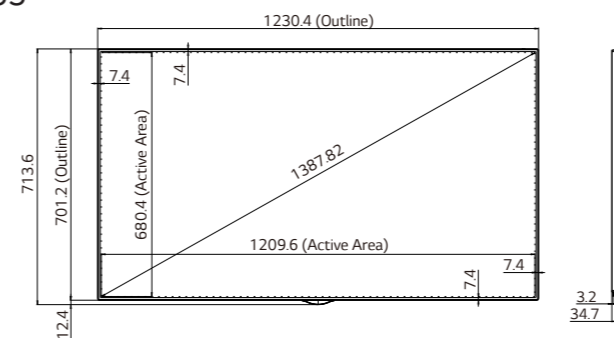
42"



49"



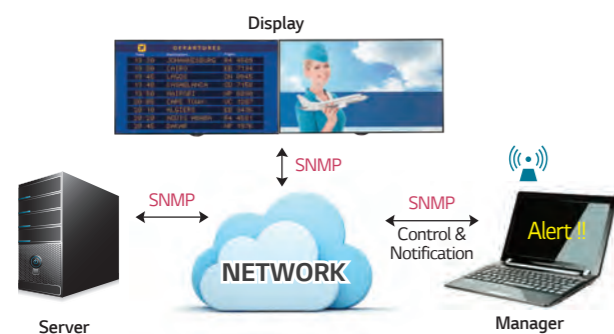
55"



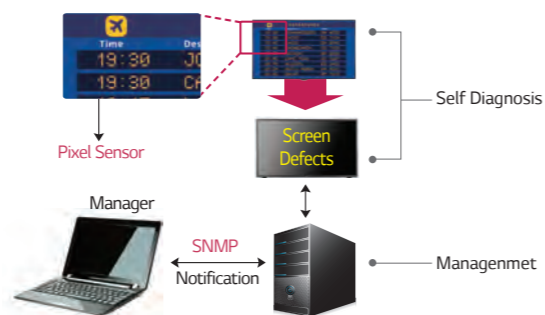
ADVANCED SELF-DIAGNOSIS

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

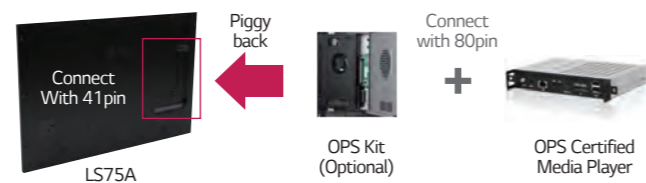


Screen Fault Detection (option)



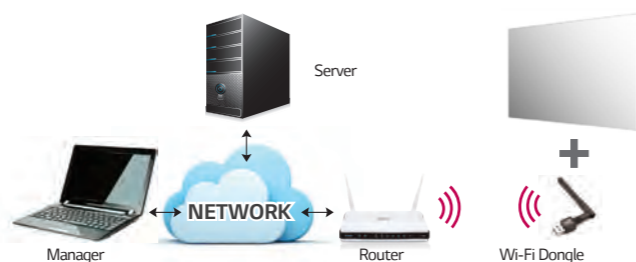
OPS COMPATIBILITY

Compatible with the Open Pluggable Specification (OPS), users have the flexibility to choose their appropriate media player.



SUPPORT WI-FI

A Wi-Fi Dongle can be connected to the MS75A for easy installation and simple management



INTERFACE

