

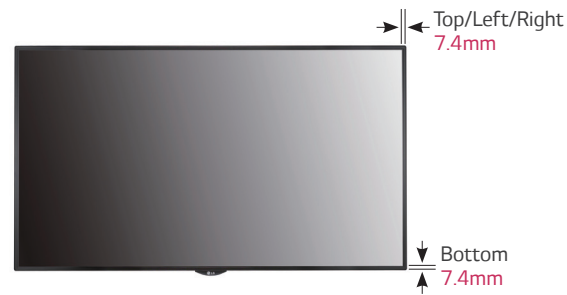
SPECIFICATIONS

		55LS75A	49LS75A	42LS75A		
PANEL	Screen Size		54.64 inches (1,387.80mm) diagonal	48.50 inches (1,232.00mm) diagonal	41.92 inches (1,064.67mm) 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			
	Dynamic CR		500,000 : 1			
	Color Gamut		72%			
	Viewing Angle (H x V)		178 x 178			
	Color Depth		1.07 Billion			
	Response Time		8ms (G to G BW) typ.			
	Surface Treatment		Hard Coating (3H), Anti-Glare Treatment of the Front Polarizer (Haze 10%)			
	VIDEO (PC)	Life Time		50,000 Hrs min.		
Orientation		Portrait & Landscape				
Max Input Resolution		1,920 x 1,080@60Hz (HDMI, DVI-D, Display Port, OPS)				
Recommended Resolution		1,920 x 1,080@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		HDMI1, HDMI2/OPS, DVI-D, Display Port				
Picture Mode		Vivid, Standard, APS, Cinema, Sports, Game, Expert1/2				
Color Temperatur		Warm, Medium, Cool				
CONNECTIVITY		Input	Digital	HDMI DP DVI-D	O (2), OPS O (1) O (1) X	
			Analog		O (1)	
			Audio		O (1)	
	External Control		RS232C	O (1)		
			RJ45	O (1)		
			IR / Light Sensor Pixel Sensor	O (1) O (1)		
	USB			O (1)		
	HDTV Formats			HDMI : 720p, 1,080i, 1,080p		
	Output		Digital	DP	O (1)	
			External Spreker Out		O (1, L / R)	
		External Control	RS232C	O (1)		
		PHYSICAL SPECIFICATION	Bezel Color		Black	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)		1,230 x 714 x 32 (mm)	1,095 x 637 x 32 (mm)	949 x 555 x 32 (mm)	
Weight (Head)			20.7kg	15.6kg	12.5kg	
Monitor with Optional Stand Dimensions (W x H x D)			1,230 x 776 x 298 (mm)	1,095 x 700 x 298 (mm)	949 x 618 x 298 (mm)	
Weight (Head+Stand)			22.1kg	17.0kg	13.9kg	
Monitor with Optional Stand & Speaker Dimensions (W x H x D)			1,230 x 776 x 298 (mm)	1,095 x 700 x 298 (mm)	949 x 618 x 298 (mm)	
Weight (Head+Stand+Speaker)			22.9kg	17.8kg	14.7kg	
Carton Dimensions (W x H x D)			1,330 x 815 x 174 (mm)	1,197 x 760 x 134 (mm)	1,045 x 645 x 127 (mm)	
Packed Weight			25.2kg	18.7kg	14.8kg	
Handle			No	No	No	
VESA TM Standard Mount Interface			400 x 400	400 x 400	400 x 400	
SPECIAL FEATURES	Temperature Sensor		Yes			
	Auto Brightness Sensor		Yes			
	Cooling FAN		No			
	Tile Mode		Yes (Up to 15 x 15)			
	Natural Mode @Tile Mode		Yes			
	Source Selection		DVI-D, HDMI, Display Port, USB, OPS			
	Brightness / Contrast / Backlight		Yes			
	Position / Size		No			
	Auto Config / Phase		No			
	Language (OSD)		English, French, German, Spanish, Italian, Korean, Chinese (Simplified), Chinese(Original), Portugues(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			
	ENVIRONMENT CONDITIONS	Operation Temperature		0 °C to 40 °C		
		Operation Humidity		10 % to 80 %		
	POWER	Power Supply		100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz
Power Type		Built-In Power	Built-In Power	Built-In Power		
Power Switch		No	No	No		
Power Consumption						
Typ.		140W	125W	110W		
Smart Enegy Saving		100W	90W	80W		
DPM		0.7W (DP)	0.7W (DP)	0.7W (DP)		
AUDIO	Power off		0.5W	0.5W	0.5W	
	Auto Volume		No			
	Balance		Yes			
	Audio Power		20W (10W x 2) for External Speaker			
	Speaker On/Off		Yes			
	Clear Voice II		Yes			
	Sound Mode		Standard, News, Music, Cinema, Sports, Game			
STANDARD (CERTIFICATION)	Safety		UL / cUL / CB / TUV / KC			
	EMC		FCC Class "A" / CE / KCC			
	ErP / Energy Star		NA / Yes (Energy Star 6.0)			
MEDIA PLAYER COMPATIBILITY	Slot PC Compatible (Optional)		No			
	External Media player Attatchable		Yes (MP500 / MP700), KT-OPSA			
SOFTWARE COMPATIBILITY	SuperSign-w lite		Yes			
	SuperSign-c		Yes			
ACCESSORY	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 (Pixel Sensor)			

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

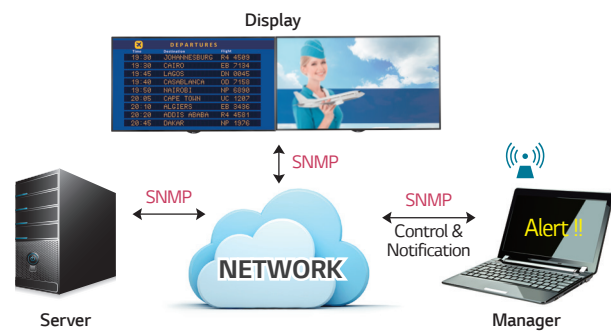
LG's monitors are fit into tight spaces



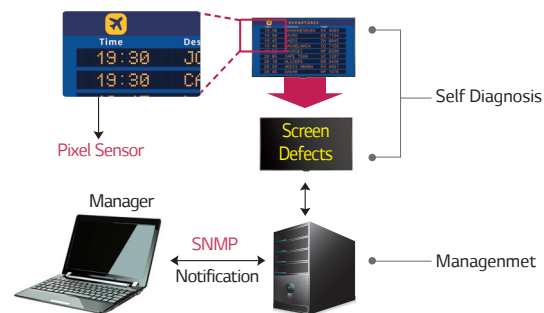
ADVANCED SELF-DIAGNOSIS

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

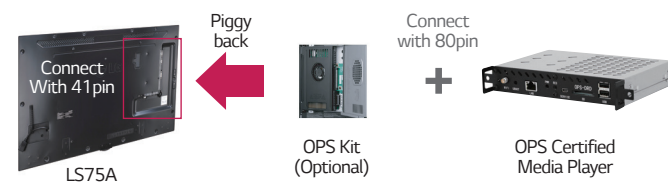


Screen Fault Detection (option)



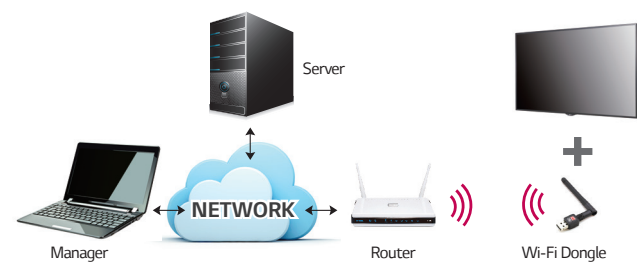
OPS COMPATIBILITY

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



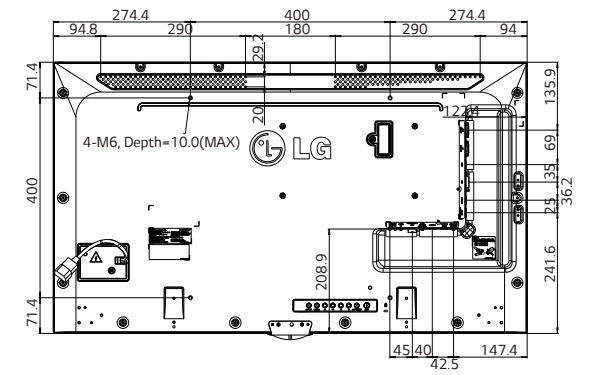
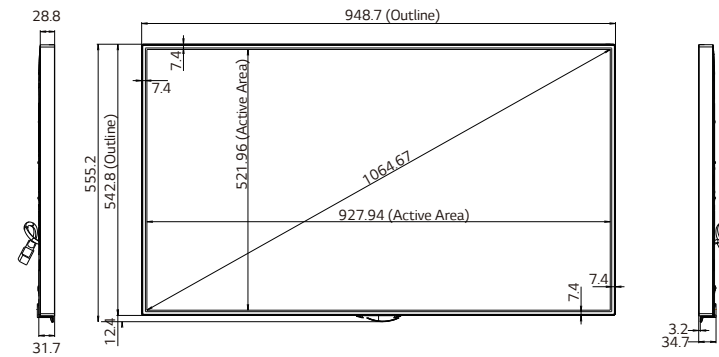
SUPPORT WI-FI

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

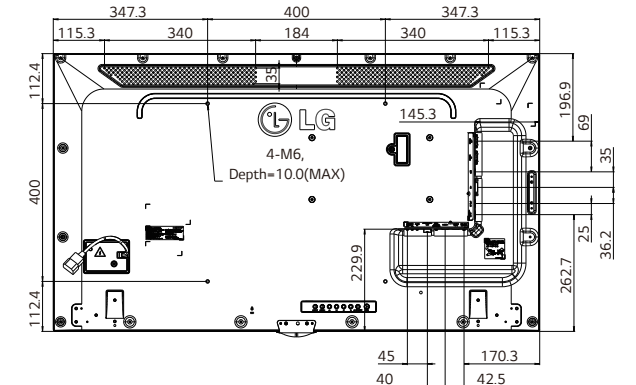
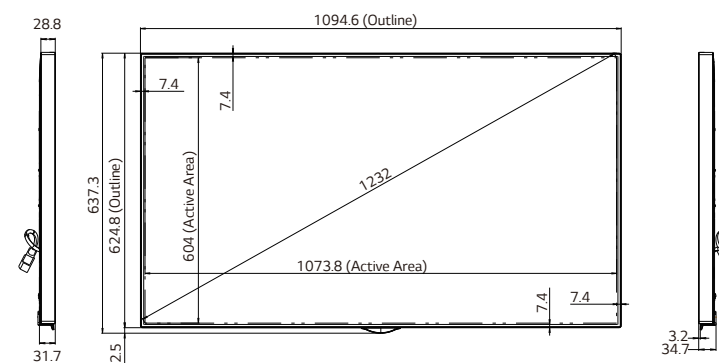


DIMENSION (unit : mm)

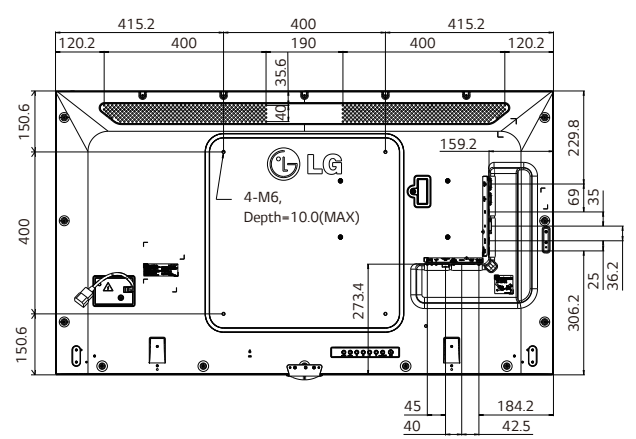
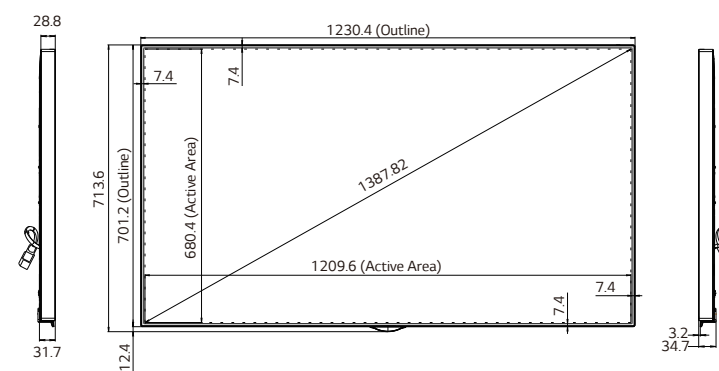
42"



49"



55"



INTERFACE

