

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%)		
	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)	
VIDEO (PC)	Sync Compatability		Digital	
	Video Input		HDMI 1, 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	
	Analog	Audio	X	
			O (1)	
	External Control	RS232C	O (1)	
			O (1)	
	USB	HDTV Formats	O (1)	
			O (1)	
	Output	Digital	O (1)	
			O (1, L / R)	
	External Spreker Out	RS232C	O (1)	
			O (1)	
PHYSICAL SPECIFICATION	Bezel Color	Black	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 701 x 32 (mm)	1,095 x 625 x 32 (mm)	949 x 543 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 810 x 174 (mm)	1,197 x 743 x 134 (mm)	1,045 x 645 x 127 (mm)
	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
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	
ENVIRONMENT CONDITIONS	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	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 Energy Saving	100W	90W	80W
	DPM	0.7W (DP)	0.7W (DP)	0.7W (DP)
	Power off	0.5W	0.5W	0.5W
AUDIO	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)	
	Slot PC Compatible (Optional)		No	
	External Media player Attatchable		Yes (MP500 / MP700), KT-OPSA	
MEDIA PLAYER COMPATIBILITY	SuperSign-w lite		Yes	
	SuperSign-c		Yes	
SOFTWARE COMPATIBILITY	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)		

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
- Uniform Bezel Width & Thin Cabinet : 7.4mm bezel and 32mm depth
- Smart Energy Saving
- 24/7 Operation
- OPS Compliant
- Self-Diagnosis
- Wi-Fi Dongle

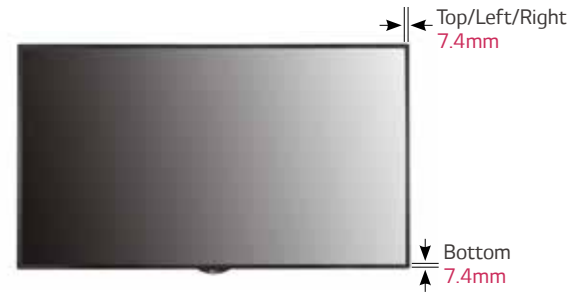


* Cabinet design is subject to change.

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

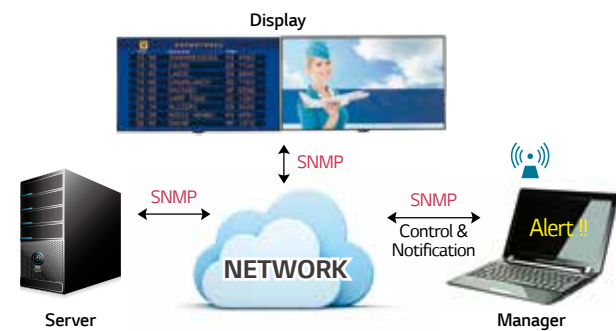
LG's monitors are fit into tight spaces



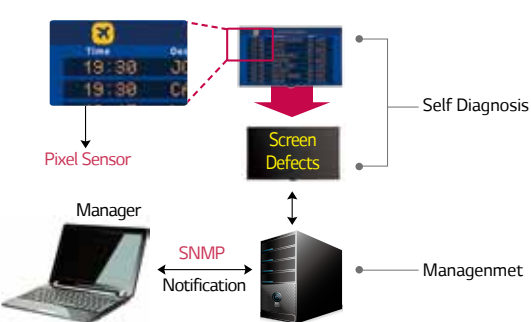
ADVANCED SELF-DIAGNOSIS

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)



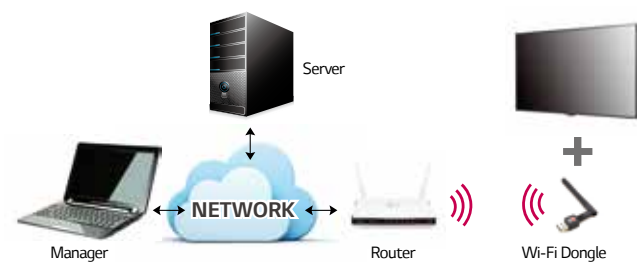
OPS COMPATIBILITY

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



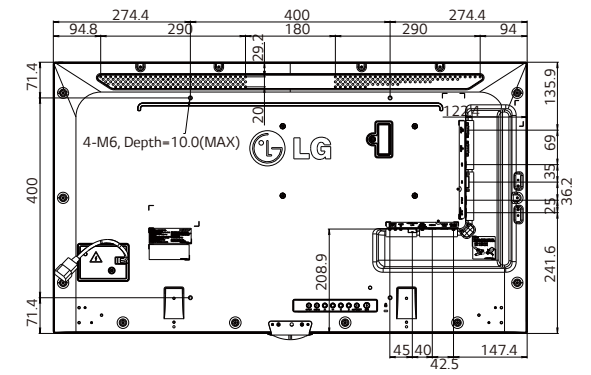
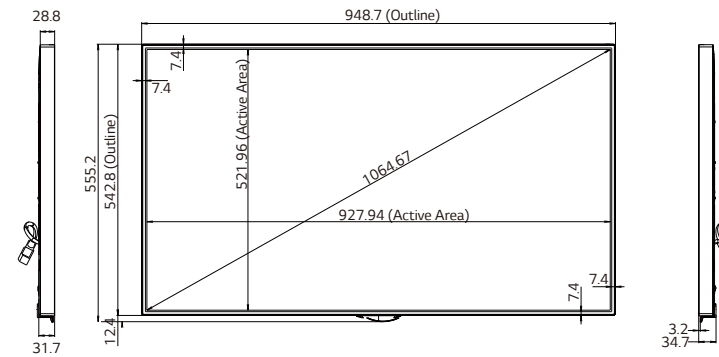
SUPPORT WI-FI

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

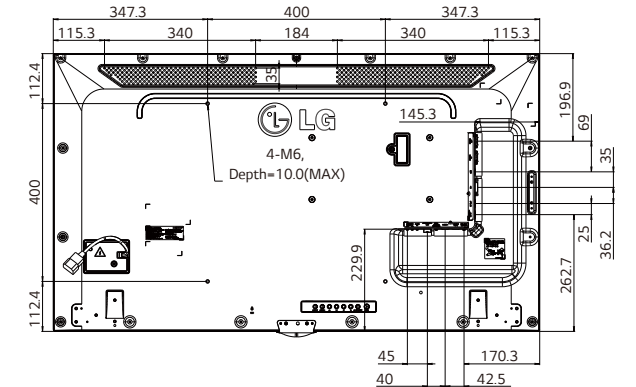
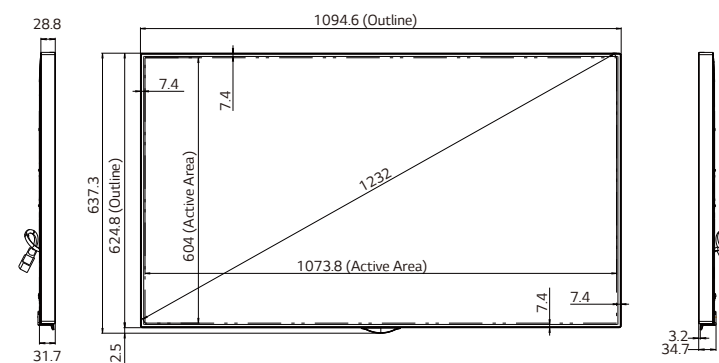


DIMENSION (unit : mm)

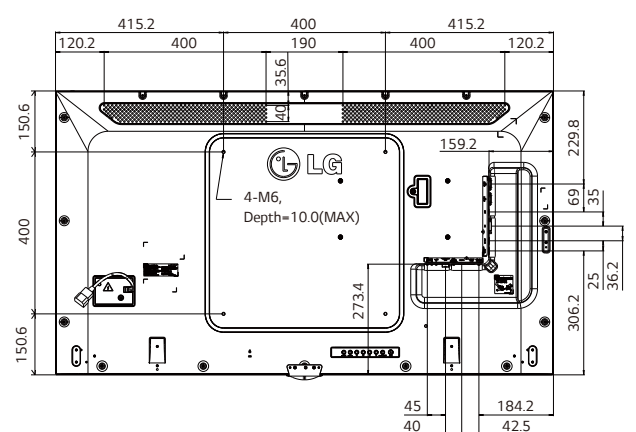
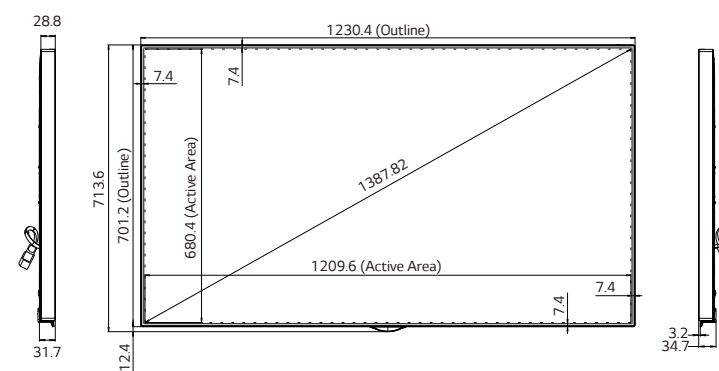
42"



49"



55"



INTERFACE

