

## SPECIFICATIONS

		65LS33A	55LS33A	47LS33A	42LS33A	32LS33A	
PANEL	Screen Size	65"	55"	47"	42"	32"	
	Panel Technology	IPS	IPS	IPS	IPS	IPS	
	Aspect Ratio	16 : 9	16 : 9	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)	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)	
	Brightness	350cd/m <sup>2</sup>	330cd/m <sup>2</sup>	300cd/m <sup>2</sup>	300cd/m <sup>2</sup>	300cd/m <sup>2</sup>	
	Contrast Ratio	1,400:1	1,200:1	1,200:1 (Typ)	1,200:1 (Typ)	1,200:1 (Typ)	
	Dynamic CR	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178	178 x 178	178 x 178	
	Response Time	11ms (G to G BW), 8ms (WOT)	10ms (G to G BW), 7ms (WOT)	11ms (G to G BW), 8ms (WOT)	11ms (G to G BW), 8ms (WOT)	10ms (G to G BW), 7ms (WOT)	
Orientation	Portrait & Landscape	Portrait & Landscape	Portrait & Landscape	Portrait & Landscape	Portrait & Landscape		
CONNECTIVITY	Input	Digital	HDMI (1)	HDMI (1)	HDMI (1)	HDMI (1)	
		Analog	RGB (1)	RGB (1)	RGB (1)	RGB (1)	
		Audio	Yes (1)	Yes (1)	Yes (1)	Yes (1)	Yes (1)
		External Control	RS232C (1), RJ45 (1), IR receiver (1)	RS232C (1), RJ45 (1), IR receiver (1)	RS232C (1), RJ45 (1), IR receiver (1)	RS232C (1), RJ45 (1), IR receiver (1)	RS232C (1), RJ45 (1), IR receiver (1)
		USB	Yes (1)	Yes (1)	Yes (1)	Yes (1)	Yes (1)
	Output	Speaker L/R	Speaker L/R	Speaker L/R	Speaker L/R	Speaker L/R	
	External Control	RS232C (1)	RS232C (1)	RS232C (1)	RS232C (1)	RS232C (1)	
PHYSICAL SPECIFICATION	Bezel Color	Black	Black	Black	Black	Black	
	Bezel Width	9.0mm (T/L/R), 14.6mm (B)	8.5mm (T/L/R), 14mm (B)	8.5mm (T/L/R), 14.0mm (B)	8.5mm (T/L/R), 14mm (B)	10.5mm (L/R), 10.0mm (T), 14.0mm (B)	
	Monitor Dimension (W x H x D)	1462 x 843 x 58mm	1240.9 x 717.2 x 56.8mm	1071 x 621.6 x 55.8mm	959.5 x 559 x 55.5mm	730.9 x 430.1 x 55.5mm	
	Weight (Head)	30.9kg	17.8kg	12.2kg	9.1kg	5.6kg	
	Monitor with Optional Stand Dimensions (W x H x D)	1462 x 901 x 313mm	1240.9 x 770.8 x 247mm	1071 x 675.1 x 247mm	959.5 x 610.8 x 218mm	730.9 x 480.2 x 207mm	
	Weight (Head+Stand)	32.3kg	18.1kg	12.5kg	9.3kg	5.8kg	
	Carton Dimensions (W x H x D)	1548 x 942 x 176mm	1330 x 810 x 174mm	1150 x 710 x 152mm	1060 x 660 x 152mm	81.2cm x 50.5cm x 13.9cm	
	Packed Weight	36.8kg	22.8kg	15.9kg	11.8kg	7.1kg	
VESA™ Standard Mount Interface	400 x 400mm	400 x 400mm	400 x 400mm	400 x 400mm	200 x 200mm		
SPECIAL FEATURES	Temperature Sensor	Yes	Yes	Yes	Yes	Yes	
	ISM Method	Normal, White Wash	Normal, White Wash	Normal, White Wash	Normal, White Wash	Normal, White Wash	
	Key Lock	Yes	Yes	Yes	Yes	Yes	
	DPM Select	Yes	Yes	Yes	Yes	Yes	
	Energy Saving	Yes (Minimum, Medium, Maxium, Screen off)					
	Smart Energy Saving	Yes	Yes	Yes	Yes	Yes	
	File Play with USB	Yes	Yes	Yes	Yes	Yes	
ENVIRONMENTAL CONDITIONS	Operation Temperature Range	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C	
	Operation Humidity Range	10 % to 80 %	10 % to 80 %	10 % to 80 %	10 % to 80 %	10 % to 80 %	
POWER	Power Supply	100-240V-, 50/60Hz	100-240V-, 50/60Hz	100-240V-, 50/60Hz	100-240V-, 50/60Hz	100-240V-, 50/60Hz	
	Power Switch	No	No	No	No	No	
	Power Consumption	Typ.	145W	92W	73W	70W	45W
		Smart Energy Saving	95W (Typ.)	60W (Typ)	50W (Typ)	45W (Typ)	30W (Typ)
		DPM	0.5W (RGB), 0.7W (HDMI)	0.5W (RGB), 0.7W (HDMI)	0.5W (RGB), 0.7W (HDMI)	0.5W (RGB), 0.7W (HDMI)	0.5W (RGB), 0.7W (HDMI)
Power off	0.5W	0.5W	0.5W	0.5W	0.5W		
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC	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	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC	
	ErP / Energy Star	Yes / Yes (Energy Star 6.0)	Yes / Yes (Energy Star 6.0)	Yes / Yes (Energy Star 6.0)	Yes / Yes (Energy Star 6.0)	Yes / Yes (Energy Star 6.0)	
MEDIA PLAYER COMPATIBILITY	Slot PC Compatible (Optional)	No	No	No	No	No	
	External Media Player Attachable	Yes (MP500/MP700)	Yes (MP500/MP700)	Yes (MP500/MP700)	Yes (MP500/MP700)	Yes (MP500/MP700)	
SOFTWARE COMPATIBILITY	SuperSign-W/Lite	Yes	Yes	Yes	Yes	Yes	
	SuperSign-C	Yes	Yes	Yes	Yes	Yes	
ACCESSORY	Accessory	Remote Controller (include battery 2ea), Power Cord, IR Receiver, CD (Owner's Manual, SuperSign Program / Manual), RGB Cable					
	Optional Accessory	SP-2100 (External Speaker), ST-651T, LSW430B, AN-WF500 (Wi-Fi USB Dongle)	SP-2100 (External Speaker), ST-471T, LSW440S, AN-WF500 (Wi-Fi USB Dongle)	SP-2100 (External Speaker), ST-471T, LSW440S, AN-WF500 (Wi-Fi USB Dongle)	SP-2100 (External Speaker), ST-421T, LSW440S, AN-WF500 (Wi-Fi USB Dongle)	SP-2100 (External Speaker), ST-321T, LSW230B, AN-WF500 (Wi-Fi USB Dongle)	



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# Simple Connectivity STANDARD ESSENTIAL DISPLAY LS33A

**65LS33A-5DC** | 65" CLASS (64.53 inches measured diagonally)

**55LS33A-5DC** | 55" CLASS (54.64 inches measured diagonally)

**47LS33A-5DC** | 47" CLASS (46.96 inches measured diagonally)

**42LS33A-5DC** | 42" CLASS (41.92 inches measured diagonally)

**32LS33A-5DC** | 32" CLASS (31.55 inches measured diagonally)



DIRECT-LED DISPLAY

NATIVE DISPLAY RESOLUTION  
1920 x 1080 (FHD)

BRIGHTNESS  
65" : 350cd/m<sup>2</sup>  
55" : 330 cd/m<sup>2</sup>  
47" / 42" / 32" : 300cd/m<sup>2</sup>

CONTRAST RATIO  
65" : 1,400:1, 500,000:1 (DCR)  
55"/47"/42"/32" : 1,200:1 (Typ.), 500,000:1 (DCR)

178° VIEWING ANGLE

VIEWING ANGLE and LIFE EXPECTANCY  
Portrait & Landscape Mode

RJ-45 LAN CONTROL

RGB AND HDMI CONNECTION

RS-232C CONTROL

CONVENIENT EXTERNAL L/R SPEAKER-OUT

SuperSign EMBEDDED PLAYER

FREE SuperSign LITE S/W FOR CONTENT MANAGEMENT

FREE SuperSign C S/W FOR REMOTE CONTROL

ENERGY STAR® 6.0 COMPLIANT

BEZEL WIDTH  
65" : 9.0mm (T/L/R), 14.6mm (B)  
55" / 47" / 42" : 8.5mm (T/L/R), 14mm (B)  
32" : 10.5mm (L/R), 10mm (T), 14mm (B)

USB PLAYBACK

USB PORT

TEMPERATURE SENSOR

3-YEAR LIMITED WARRANTY  
(parts/labor/backlight)



# LS33A SERIES 65", 55", 47", 42", 32"



LED

## FEATURES

- Brightness : 65" : 350cd/m<sup>2</sup>, 55" : 330cd/m<sup>2</sup>, 47" / 42" / 32" : 300cd/m<sup>2</sup>
- Direct-LED Display
- Portrait & Landscape Orientation
- Embedded Media Player
- Vertical Retail Targets : SMB (Small & Medium Business), Retailers
- Energy Star 6.0 Compliant

## IPS Panel

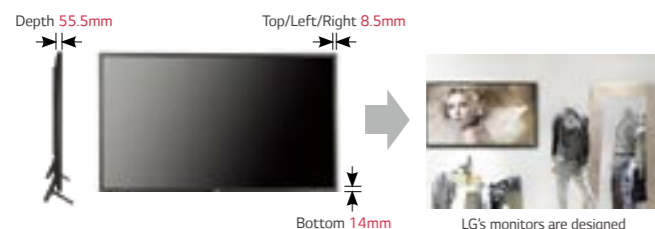
- Low Screen Temperature
- High Resistance to Blackening Defect
- Wide Viewing Angle



## SLIM DESIGN

Our industry leading panel featuring a Direct-LED Back Light creates stylishly slim monitors designed to fit perfectly into narrow spaces in retail shops while ensuring high energy efficiency

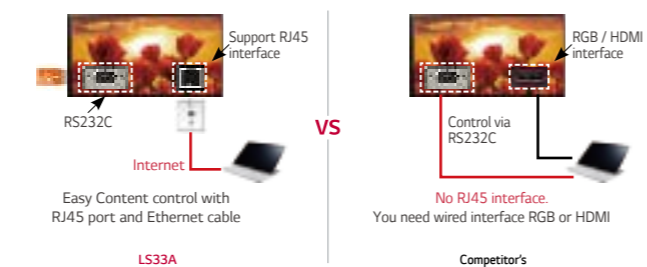
### Slim Design



## REMOTE CONTROL VIA RS232C & NETWORK

SuperSign embedded player with RJ45 interface allows easy content transfer and control via network.

### Network Based Content Control



## ORIENTATION

Supports Portrait & Landscape Mode.



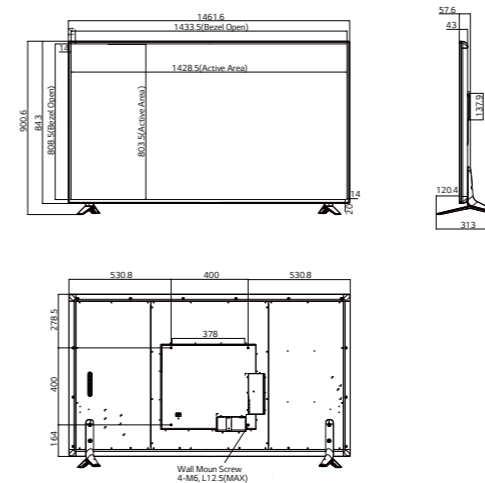
## COST-EFFECTIVE SOLUTION

No need for an additional media player.

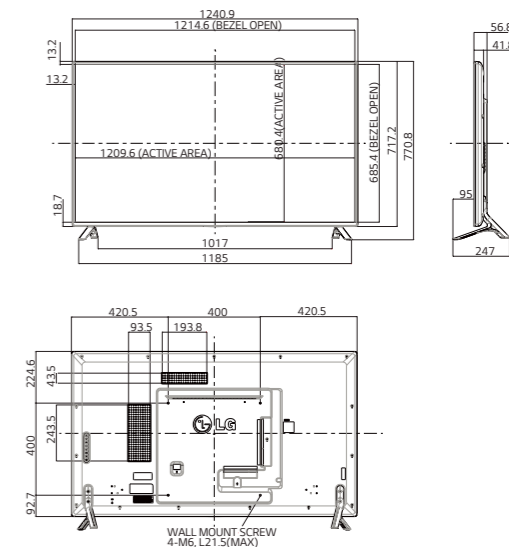


## DIMENSION (unit : mm)

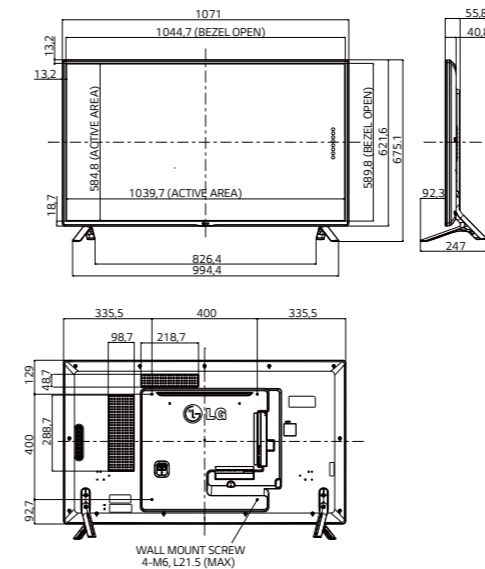
65"



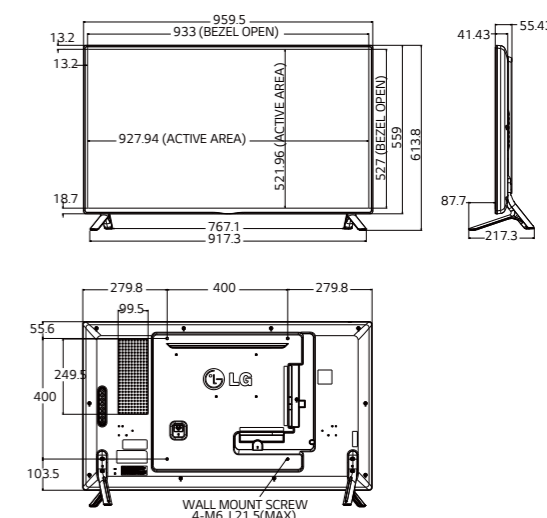
55"



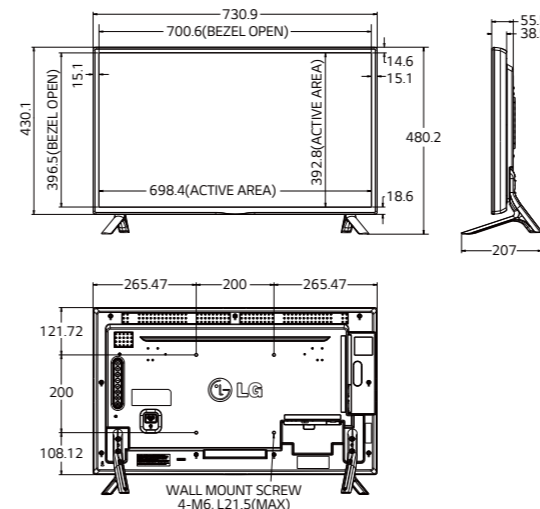
47"



42"



32"



## INTERFACE

