

SPECIFICATIONS



32LS33A / 42LS33A / 47LS33A / 55LS33A / 65LS33A

PANEL	Screen Size	32" Class, 42" Class, 47" Class, 55" Class, 65" Class
	Panel Technology	IPS
	Aspect Ratio	16:9
	Native Resolution	1920 x 1080 (FHD)
	Brightness	32", 42", 47": 300cd/m ² , 55": 330cd/m ² , 65": 350cd/m ²
	Contrast Ratio	32", 42", 47", 55": 1,200:1 (Typ.), 65": 1,400:1
	Dynamic CR	500,000:1
	Viewing Angle (H x V)	178 x 178
	Response Time	32", 47", 55": 9ms(G to G BW), 42": 8ms(G to G BW)
	Orientation	Portrait & Landscape
CONNECTIVITY	Input	Digital: HDMI(1) Analog: RGB(1) Audio: RGB(3.5Ø 1) External Control: RS232C(1), RJ45(1), IR(1)
	USB	Yes(1)
	Output	Speaker L/R External Control: RS232C(1)
	Color	Metallic Titan
	Bezel Width	32" Flat Bezel: 0.41inch (L/R), 0.39inch (U), 0.55inch (B) [10.5mm (L/R), 10mm (U), 14mm (B)] 32" After Curvature: 0.59inch (L/R), 0.57inch (U), 0.73inch (B) [15.1mm (L/R), 14.6mm (U), 18.6mm (B)] 42" Flat Bezel: 0.33inch (L/R/U), 0.55inch (B) [8.5mm (L/R/U), 14mm (B)] 42" After Curvature: 0.52inch (L/R/U), 0.74inch (B) [13.3mm (L/R/U), 18.8mm (B)] 47" Flat Bezel: 0.33inch (L/R/U), 0.55inch (B) [8.5mm (L/R/U), 14mm (B)] 47" After Curvature: 0.51inch (L/R/U), 0.73inch (B) [13.2mm (L/R/U), 18.7mm (B)] 55" Flat Bezel: 0.33inch (L/R/U), 0.55inch (B) [8.5mm (L/R/U), 14mm (B)] 55" After Curvature: 0.51inch (L/R/U), 0.73inch (B) [13.2mm (L/R/U), 18.7mm (B)] 65" Flat Bezel: 0.35inch (L/R/U), 0.57inch (B) [9mm (L/R/U), 14.6mm (B)] 65" After Curvature: 0.55inch (L/R/U), 0.78inch (B) [14.1mm (L/R/U), 20.0mm (B)]
PHYSICAL SPECIFICATION	Monitor Dimension(W x H x D)	32": 28.77 x 16.93 x 2.18 inch [730.9mm x 430.1mm x 55.5mm] 42": 37.77 x 22 x 2.18 inch [959.5mm x 559mm x 55.5mm] 47": 42.16 x 24.47 x 2.19 inch [1071mm x 621.6mm x 55.8mm] 55": 48.85 x 28.23 x 2.23 inch [1240.9mm x 717.2mm x 56.8mm] 65": 57.55 x 33.18 x 2.28 inch [1462mm x 843mm x 58mm]
	Weight(Head)	32": 12.34 lbs, 42": 20.06 lbs, 47": 26.89 lbs, 55": 39.24 lbs, 65": 68.12 lbs [32": 5.6kg, 42": 9.1kg, 47": 12.2kg, 55": 17.8kg, 65": 30.9kg]
	Monitor with Optional Stand (W x H x D)	32": 28.77 x 18.90 x 8.14 inch [730.9mm x 480.2mm x 207mm] 42": 37.77 x 24.04 x 8.58 inch [959.5mm x 610.8mm x 218mm] 47": 42.16 x 26.57 x 9.72 inch [1071mm x 675.1mm x 247mm] 55": 48.85 x 30.34 x 9.72 inch [1240.9mm x 770.8mm x 247mm] 65": 57.55 x 35.47 x 12.32 inch [1462mm x 901mm x 313mm]
	Weight(Head+Stand)	32": 12.78 lbs, 42": 20.50 lbs, 47": 27.55 lbs, 55": 39.90lbs, 65": 71.2lbs [32": 5.8kg, 42": 9.3kg, 47": 12.5kg, 55": 18.1kg, 65": 32.3kg]
	Monitor with Optional Stand & Speaker (W x H x D)	32": 28.77 x 18.90 x 8.14 inch [730.9mm x 480.2mm x 207mm] 42": 37.77 x 24.04 x 8.58 inch [959.5mm x 610.8mm x 218mm] 47": 42.16 x 26.57 x 9.72 inch [1071mm x 675.1mm x 247mm] 55": 48.85 x 30.34 x 9.72 inch [1240.9mm x 770.8mm x 247mm] 65": 57.55 x 35.47 x 12.32 inch [1462mm x 901mm x 313mm]
	Weight(Head+Stand+Speaker)	32": 14.55 lbs, 42": 22.26 lbs, 47": 29.32 lbs, 55": 41.66 lbs, 65": 72.97lbs [32": 6.6kg, 42": 10.1kg, 47": 13.3kg, 55": 18.9kg, 65": 33.1kg]
	Carton(W x H x D)	32": 31.96 x 19.88 x 5.47 inch [812mm x 505mm x 139mm] 42": 41.73 x 25.98 x 5.98 inch [1060mm x 660mm x 152mm] 47": 45.27 x 27.95 x 5.98 inch [1150mm x 710mm x 152mm] 55": 52.36 x 31.88 x 6.85 inch [1330mm x 810mm x 174mm] 65": 60.94 x 37.08 x 6.92 inch [1548mm x 942mm x 176mm]
	Packed Weight	32": 15.65 lbs, 42": 26.01 lbs, 47": 35.05 lbs, 55": 50.26lbs, 65": 81.13lbs [32": 7.1kg, 42": 11.8kg, 47": 15.9kg, 55": 22.8kg, 65": 36.8kg]
	VESA™ Standard Mount Interface	32": 200mm x 200mm / 42", 47", 55", 65": 400mm x 400mm
	SPECIAL FEATURES	Temperature Sensor
ISM Method		Normal, White Wash
Key Lock		Yes
DPM Select		Yes
Energy Saving		Yes (Minimum, Medium, Maxium, Screen off)
Smart Energy Saving		Yes
File Play with USB		Yes
ENVIRONMENT CONDITIONS	Operation Temperature	0 °C to 40 °C
	Operation Humidity	10 % to 80 %
POWER	Power Supply	100-240V-, 50/60HzYes
	Power Consumption Typ.	32": 45W(Typ.), 42": 70W (Typ.), 47": 73W(Typ.), 55": 92W(Typ), 65": 145W(Typ)
	Smart Energy Saving	32" 30W(Typ.), 42": 45W (Typ.), 47": 50W(Typ), 55": 60W(Typ), 65": 95(Typ)
	DPM Power off	0.5W (RGB), 0.7W (HDMI) 0.5W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KCC
MEDIA PLAYER COMPATIBILITY	ErP / Energy StarOperation Humidity	Yes / Yes (Energy Star 6.0)
	External Media player Attatchable	Yes (MP500/MP700)
SOFTWARE COMPATIBILITY	SuperSign-w lite / SuperSign-c	Yes / Yes
ACCESSORY	Accessory	Remote Controller(include battery 2ea), Power Cord, IR Receiver, CD(Owner's Manual, SuperSign Program /Manual), RGB Cable
	Optional Accessory	32": SP-2100, ST-321T, LSW240S(Wall Mount Bracket) 42": SP-2100, ST-421T, LSW440S(Wall Mount Bracket) 47", 55": SP-2100, ST-471T, LSW440S(Wall Mount Bracket) 65": SP-2100, ST-651T, LSW430B(Wall Mount Bracket)

Simple Connectivity FULL HD CAPABLE MONITOR LS33A

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

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

55LS35A-5DC | 55" CLASS (54.64 inches measured diagonally)

32LS35A-5DC | 32" CLASS (31.55 inches measured diagonally)

47LS35A-5DC | 47" CLASS (46.96 inches measured diagonally)



DIRECT-LED DISPLAY

NATIVE DISPLAY RESOLUTION
1920 x 1080 (FHD)

BRIGHTNESS
300cd/m² (32"/42"/47"), 330 cd/m² (55"), 350cd/m² (65")

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

178° VIEWING ANGLE

VIEWING ANGLE and LIFE EXPECTANCY
Portrait and 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

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

USB PLAYBACK

USB PORT

TEMPERATURE SENSOR

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



www.lgecommercial.com



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



LED

FEATURES

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

IPS Panel

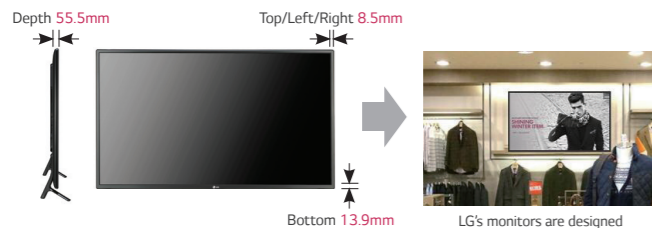
- Low Screen Temperature
- High Resistance to Blackening Defect
- Wide Viewing Angle



SLIM DESIGN

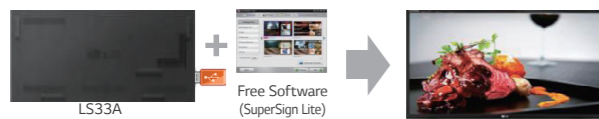
Our industry leading panel featuring a Direct-LED Back Light creates stylishly slim monitors designed to fit perfectly into narrow spaces in retail shops while ensuring high energy efficiency

Slim Design



COST-EFFECTIVE SOLUTION

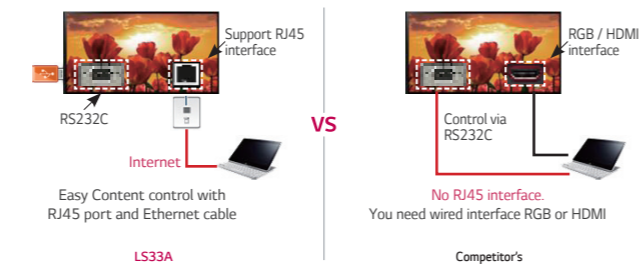
No need for an additional media player.



REMOTE CONTROL VIA RS232C & NETWORK

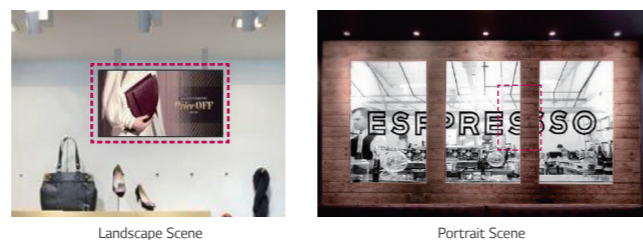
SuperSign embedded player with RJ45 interface allows easy content transfer and control via network.

Network Based Content Control



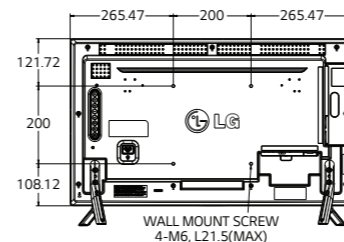
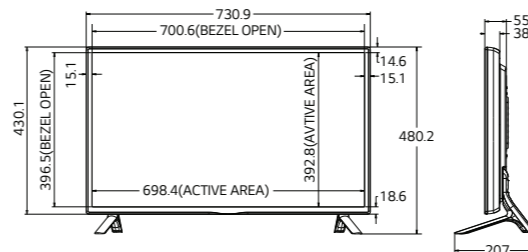
ORIENTATION

Supports Portrait / Landscape Mode.

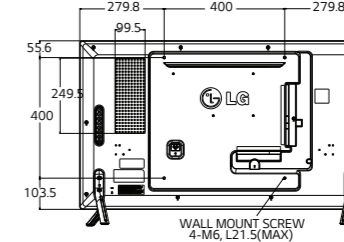
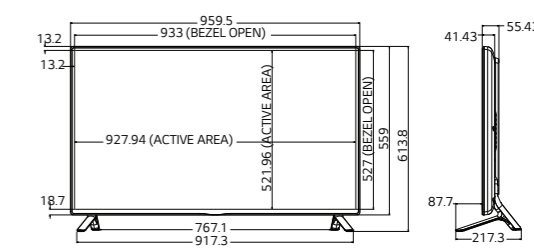


DIMENSION (unit : mm)

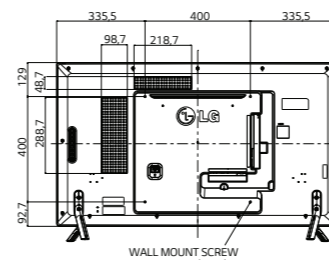
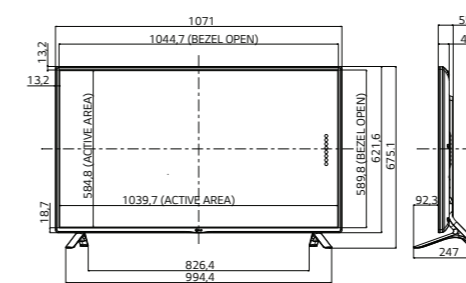
32"



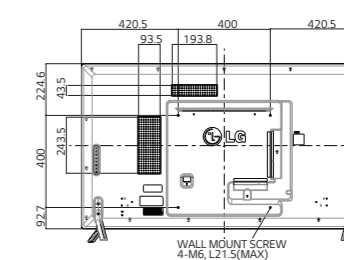
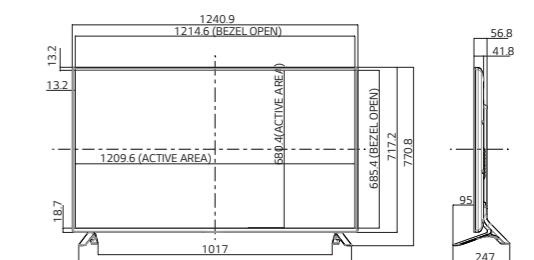
42"



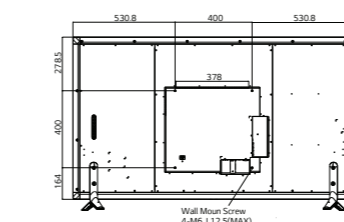
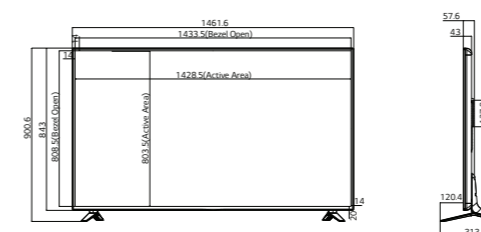
47"



55"



65"



INTERFACE

