

SPECIFICATIONS



32LS33A-5D / 42LS33A-5D / 47LS33A-5D / 55LS33A-5D / 65LS33A-5D

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", 65" : 9ms(G to G BW), 42" : 8ms(G to G BW)	
	Orientation	Portrait & Landscape	
CONNECTIVITY	Input	HDMI(1) RGB(1) RGB(3.5Ø 1) External Control RS232C(1), RJ45(1), IR(1)	
	Output	Speaker L/R RS232C(1)	
	Digital	Yes(1)	
	Analog	Yes(1)	
	Audio	Yes(1)	
	External Control	Yes(1)	
PHYSICAL SPECIFICATION	Color	Metalic 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)]	
	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]	
	SPECIAL FEATURES	VEESA™ Standard Mount Interface	32" : 200mm x 200mm / 42", 47", 55", 65" : 400mm x 400mm
		Temperature Sensor	Yes
		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 Supply	100-240V~, 50/60Hz/Yes	
POWER	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	0.5W (RGB), 0.7W (HDMI)	
	Power off	0.5W	
	STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC
EMC		FCC Class "A" / CE / KCC	
ErP / Energy Star/Operation Humidity		Yes / Yes (Energy Star 6.0)	
MEDIA PLAYER COMPATIBILITY	External Media player Attatchable	Yes (MP500/MP700)	
	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 (speaker), ST-321T (stand) 42" : SP-2100 (speaker), ST-421T (stand) 47", 55" : SP-2100 (speaker), ST-471T (stand) 65" : SP-2100 (speaker), ST-651T (stand)	
UPC CODES		65LS33A-5D : 7 19192 19417 5 55LS33A-5D : 7 19192 19416 8 47LS33A-5D : 7 19192 19415 1 42LS33A-5D : 7 19192 19414 4 32LS33A-5D : 7 19192 19413 7	
WARRANTY		3-Year Limited Warranty (parts/labor/backlight)	

Simple Connectivity FULL HD CAPABLE MONITOR LS33A

65LS33A-5D | 65" CLASS (64.53 inches measured diagonally)
55LS33A-5D | 55" CLASS (54.64 inches measured diagonally)
47LS33A-5D | 47" CLASS (46.96 inches measured diagonally)

42LS33A-5D | 42" CLASS (41.92 inches measured diagonally)
32LS33A-5D | 32" CLASS (31.55 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)



LG Electronics USA, Inc.
 HE B2B Division
 2000 Millbrook Drive
 Lincolnshire, IL 60069
 Customer Service: 888.865.3026
 www.LGsolutions.com/support
 Contact your LG Regional Sales Representative:
 Channel: 800.897.8871
 Hospitality: 800.228.1236
 E-mail: info@LGSolutions.com
 SPEC_LS33ASeries_051415_a

All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

© Copyright 2014 LG Electronics USA, Inc. All Rights Reserved. "LG Life's Good" is a registered trademark of LG Corp.

ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. In Plane Switching is a trademark of LG Display Co., Ltd. Java is a trademark of Oracle, Inc. Adobe and Flash are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. VESA is a trademark of Video Electronics Standards Association. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. All other product and brand names are trademarks or registered trademarks of their respective companies.

Printed in the USA May 2014



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



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

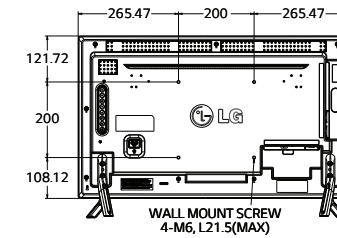
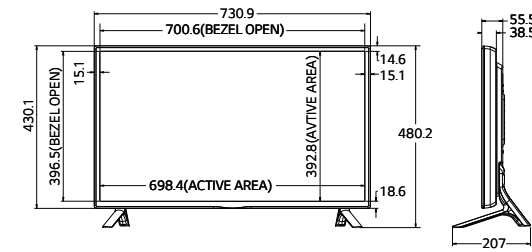


- Low Screen Temperature
- High Resistance to Blackening Defect
- Wide Viewing Angle

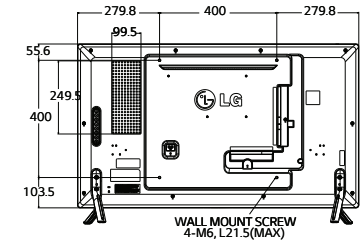
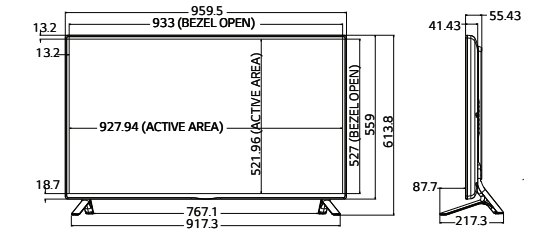


DIMENSION (unit : mm)

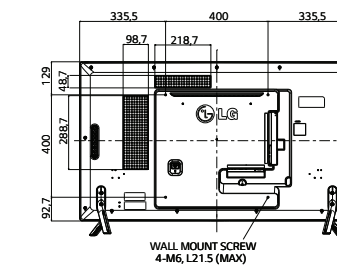
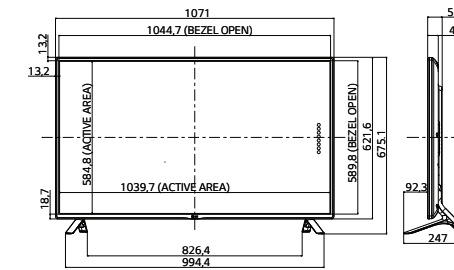
32"



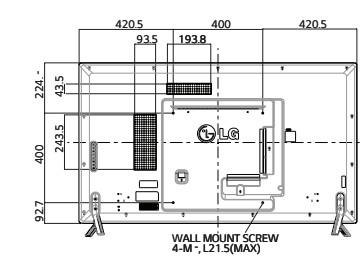
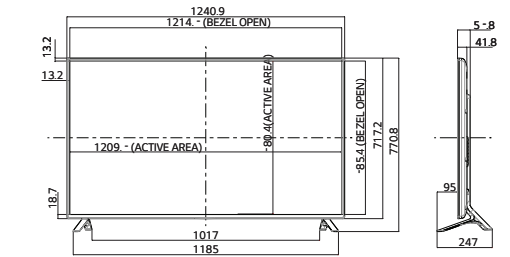
42"



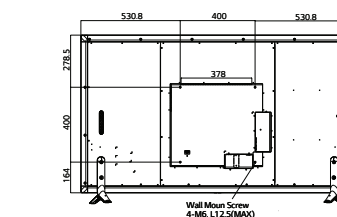
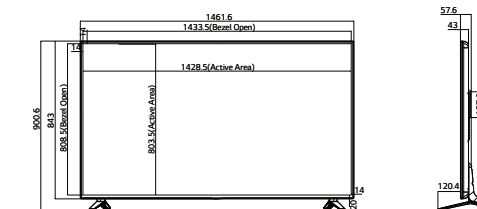
47"



55"



65"



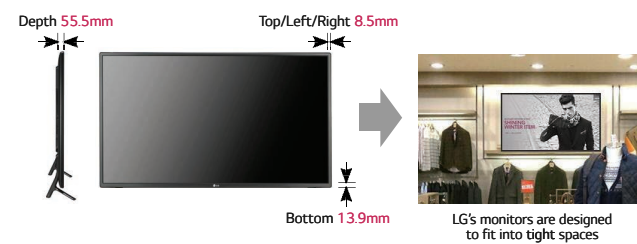
INTERFACE



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

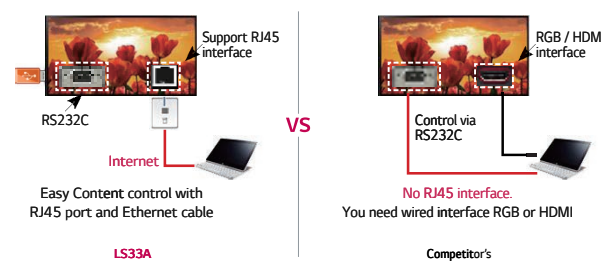
Slim Design



REMOTE CONTROL VIA RS232C & NETWORK

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

Network Based Content Control



COST-EFFECTIVE SOLUTION

No need for an additional media player.



ORIENTATION

Supports Portrait / Landscape Mode.

