

IPS Direct LED Full HD Capable Monitor

▶ 55LS35A-5B

55" class (54.64" diagonal)

▶ 47LS35A-5B

47" class (46.96" diagonal)

▶ 42LS35A-5B

42" class (41.92" diagonal)



IPS In Plane Switching

Super IPS accurately display an image's quality and color at a 178° ultra wide viewing angle. There is no fall-off in color accuracy and no diversion in contrast ratio at wide angles. From bright sunlight to the most challenging lighting environments these displays are designed to reproduce and maintain the ultimate color temperature for lifelike images.

Specifications

Direct-LED Display

Native Display Resolution 1920 x 1080 (FHD)

High Brightness 450cd/m²

Contrast Ratio 1,200:1

178°/178° Ultra Wide Viewing Angle

Suitable for Portrait or Landscape Installation

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 8.5mm (Left/Right/Top), 14mm (Bottom)

USB Playback

USB Port

Temperature Sensor

3-Year Limited Warranty Parts/Labor/Backlight

Features

- Brightness: 450cd/m²
- Direct-LED Display
- Portrait/Landscape Orientation
- Embedded Media Player
- Energy Star 6.0 Compliant

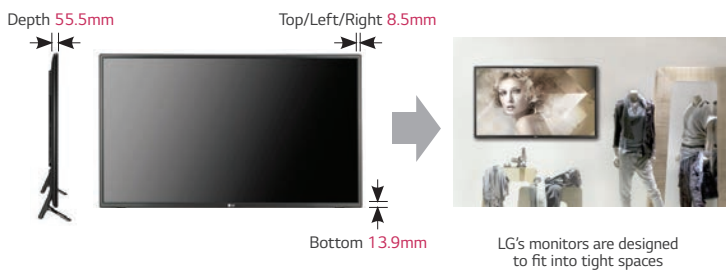


- Low Screen Temperature
- High Resistance to Blackening Defect
- Wide Viewing Angle



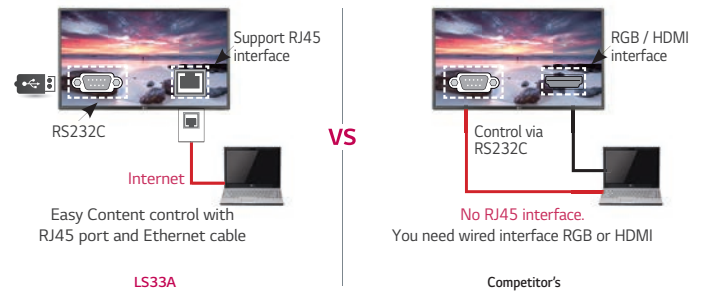
SLIM DESIGN

LG monitors featuring a Direct-LED Backlight, have a stylishly slim design that fit perfectly into narrow spaces while ensuring high energy efficiency.



REMOTE MANAGEMENT VIA RS232C & NETWORK

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



COST-EFFECTIVE SOLUTION

SuperSign Lite eliminates the need for an additional media player.



ORIENTATION

Supports portrait and landscape modes.

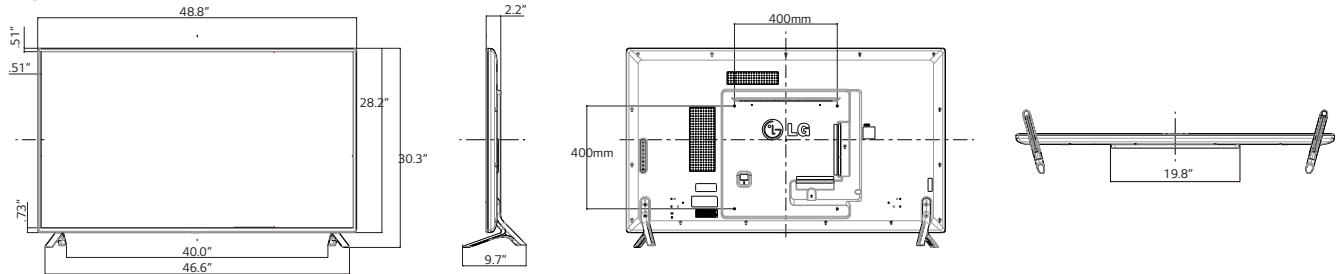


LG is committed to improving product development, manufacturing and usage to meet the demand for products with environmentally friendlier features. Our televisions have technologies to reduce power consumption and in return increase cost savings per room.

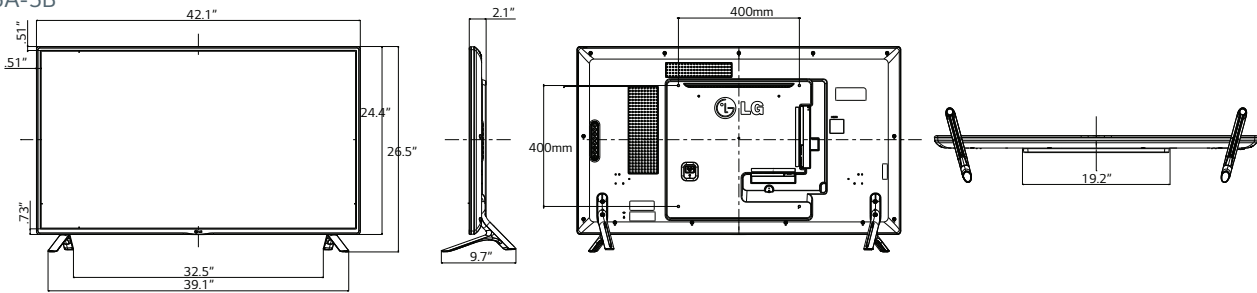
EcoSmart

- **Dynamic Power Savings** - Using built-in algorithms, TV will automatically reduce the power consumption based on incoming video, while maximizing picture performance.
- **Static Power Savings** - Picture brightness level can be set at the preferred power consumption level to reduce power and increase energy savings.
- **CEC Compliant** - Meets the Appliance Efficiency Regulations of the California Energy Commission.
- **RoHS Compliant** - Meets directive on restriction of hazardous substances.
- **Energy Star 6.0 Qualified** - Meets current reduction requirements of energy consumption.

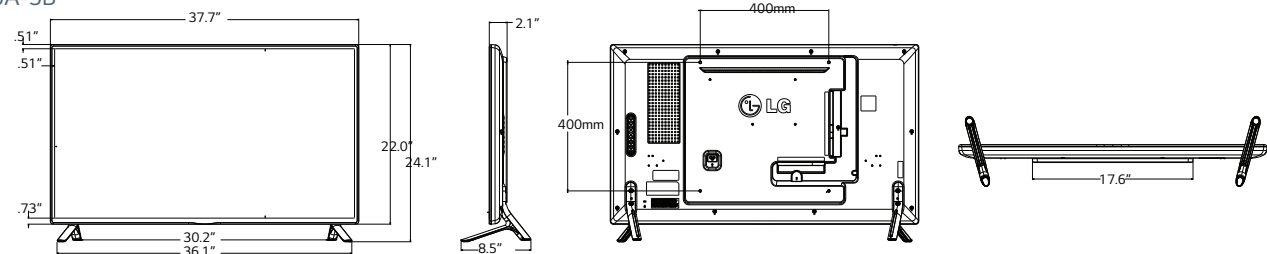
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Side Jack Panel



Rear Jack Panel



IPS Direct LED

Full HD Capable Monitor



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PANEL	MODEL	42LS35A-5B	47LS35A-5B	55LS35A-5B
Screen Size		42" class (41.92" diagonal)	47" class (46.96" diagonal)	55" class (54.64" diagonal)
Panel Technology		IPS		
Aspect Ratio		16:9		
Native Resolution		1920 x 1080 (FHD)		
Brightness		450 cd/m ²		
Contrast Ratio		1,200:1		
Dynamic CR		500,000:1		
Viewing Angle		178 x 178		
Response Time		11ms(G to G BW), 8ms(WOT)		10ms(G to G BW), 7ms(WOT)
Surface Treatment		Hard coating (3H), Anti-glare treatment of the front polarizer Haze 1% (Typ)		
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			
	Audio	Speaker L/R		
	External Control	RS232C (1)		
AUDIO	Balance	Yes		
	Audio Power	20W (10W x 2)		
	Speaker On/Off	Yes		
	Clear Voice II	Yes		
	Sound Mode	Standard, News, Music, Cinema, Sport, Game		
SPECIAL FEATURES	Temperature Sensor	Yes		
	ISM Method	Normal, White Wash		
	Key Lock	Yes		
	DPM Select	Yes		
	Energy Saving	Yes (Minimum, Medium, Maximum, Screen off)		
	Smart Energy Saving	Yes		

CABINET	MODEL	42LS35A-5B	47LS35A-5B	55LS35A-5B
Color		Black		
Flat Bezel Width		0.33" (L/R/U), 0.55" (B)	0.33" (L/R/U), 0.55" (B)	0.33" (L/R/U), 0.55" (B)
After Curvature		0.52" (L/R/U), 0.74" (B)	0.5" (L/R/U), 0.73" (B)	0.51" (L/R/U), 0.73" (B)
Monitor Dimension (WxHxD)		37.7" x 22" x 2.18"	42.1" x 24.4" x 2.1"	48.8" x 28.2" x 2.2"
Weight (Monitor Only)		20.0 lbs.	26.8 lbs.	39.2 lbs.
Monitor w/Opt Stand (WxHxD)		37.7" x 24.0" x 8.5"	42.1" x 26.5" x 9.7"	48.8" x 30.3" x 9.7"
Weight (Monitor+Stand)		20.5 lbs.	27.55 lbs.	39.9 lbs.
Monitor w/Opt Stand & Speaker (WxHxD)		37.7" x 24.0" x 8.5"	42.1" x 26.5" x 9.7"	48.8" x 30.3" x 9.7"
Weight (Monitor+Stand+Speaker)		22.2 lbs.	29.3 lbs.	41.6 lbs.
Carton Dimensions (W x H x D)		41.7" x 25.9" x 5.9"	45.2" x 27.9" x 5.9"	52.3" x 31.8" x 6.8"
Packed Weight		26.0 lbs.	35.0 lbs.	50.2 lbs.
VESA™ Mount		400 x 400 mm		
ENVIRONMENT CONDITIONS	Operation Temperature	0 °C to 40 °C		
	Operation Humidity	10 % to 80 %		
	Power Supply	100-240V~, 50/60Hz		
POWER	Power Type	Built-In Power		
	Power Consumption	75W (TYP)	80W (TYP)	95W (TYP)
	Smart Energy Saving Off / On	0.7W (DVI-D, HDMI, DP)		
	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 Attachable	Yes (MP500/MP700)		
SOFTWARE COMPATIBILITY	SuperSign-w lite	Yes		
	SuperSign Elite-c	Yes		
ACCESSORIES	Accessory	Remote Control (includes batteries (2 ea.)), Power Cord, IR Receiver, CD(Owner's Manual, SuperSign Program / Manual), RGB Cable		
	Optional Accessory	SP-2100 (External Speaker) for 55", 47" & 42", ST-471T (Stand) for 55" & 47", ST-421T (Stand) for 42"		
UPC		7 19192 19539 4	7 19192 19540 0	7 19192 19541 7
WARRANTY		3-Year Limited Warranty Parts/Labor/Backlight		

* SuperSign software is available from <http://www.lg.com/us/commercial/led-backlit-monitors>



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SPEC_LS35Aseries_101430_PR



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