

## SPECIFICATIONS



42LS35A-5DC / 47LS35A-5DC / 55LS35A-5DC

	42" Class, 47" Class, 55" Class		
PANEL	Screen Size	42" Class, 47" Class, 55" Class	
	Panel Technology	IPS	
	Aspect Ratio	16 : 9	
	Native Resolution	1920 x 1080 (FHD)	
	Brightness	450cd/m <sup>2</sup>	
	Contrast Ratio	1,200:1	
	Dynamic CR	500,000:1	
	Viewing Angle (H x V)	178 x 178	
	Response Time	42": 47"-8ms(G to G BW), 55"-9ms(G to G BW)	
	Surface Treatment	Low Haze NRT	
CONNECTIVITY	Life time	50,000 Hrs	
	Orientation	Portrait & Landscape	
	Input	HDMI(1) Analog RGB(1) Audio RGB(3.50 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
	PHYSICAL SPECIFICATION	Color	Metalic Titan
Bezel Width		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)]	
Monitor Dimension(W x H x D)		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]	
Weight(Head)		42" : 20.06 lbs, 47" : 26.89 lbs, 55" : 39.24 lbs [42" : 9.1kg, 47" : 12.2kg, 55" : 17.8kg]	
Monitor with Optional Stand Dimensions (W x H x D)		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]	
Weight(Head+Stand)		42" : 20.50 lbs, 47" : 27.55 lbs, 55" : 39.90 lbs [42" : 9.3kg, 47" : 12.5kg, 55" : 18.1kg]	
Monitor with Optional Stand & Speaker Dimensions(W x H x D)		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]	
Weight(Head+Stand+Speaker)		42" : 22.26 lbs, 47" : 29.32 lbs, 55" : 41.66 lbs [42" : 10.1kg, 47" : 13.3kg, 55" : 18.9kg]	
Carton Dimensions(W x H x D)		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]	
SPECIAL FEATURES		Packed Weight	42" : 26.01 lbs, 47" : 35.05 lbs, 55" : 50.26 lbs [42" : 11.8kg, 47" : 15.9kg, 55" : 22.8kg]
	VESA™ Standard Mount Interface	400 x 400 mm	
	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	Supported contents Video AVI / WMV / MP4 / MOV / MKV / TS / TP / MPG / MPEG / FLV Corresponding codecs should be installed to support playback)Yes (Minimum, Medium, Maxium, Screen off) Photo JPG / PNG / BMP with 127 transition effects Audio MP3 / WMA / WAV Text Stationary or Scrolling up / down / left / right MS Office PPT / PPS / PPTX / XLS / XLSX / DOC / DOCX (MS Office should be installed to support playback) Open Office ODT / ODS / ODP (Open Office should be installed to support playback) PDF Available Flash SWF Supported Web Services Web-page / RSS (Text) / Widget / Streaming A/V	
	ENVIRONMENT CONDITIONS	Operation Temperature	0 °C to 40 °C
Operation Humidity		10 % to 80 %	
Power Supply		100-240V~, 50/60HzYes	
POWER	Power Type	Built-In Power	
	Power Consumption		
	Typ.	42" : 75W (Max. 95W), 47" : 80W (Max. 100W), 55" : 95W (Max. 120W)	
	Smart Energy Saving Off / On	42" : 60W / 34W, 47" : 65W / 36W, 55" : 80W / 43W	
	DPM	0.7W(DVI-D, HDMI, DP)	
STANDARD (CERTIFICATION)	Power off	0.5W	
	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)	
	SuperSign-w lite	Yes	
SOFTWARE COMPATIBILITY	SuperSign-c	Yes	
	Accessory	Remote Controller(include battery 2ea), Power Cord, IR Receiver, CD (Owner's Manual, SuperSign Program / Manual), RGB Cable	

# Simple Connectivity FULL HD CAPABLE MONITOR LS35A

42LS35A-5DC | 42" Class  
55LS35A-5DC | 55" Class

47LS35A-5DC | 47" Class



DIRECT-LED DISPLAY

NATIVE DISPLAY RESOLUTION  
1920 x 1080 (FHD)

BRIGHTNESS  
450cd/m<sup>2</sup>

CONTRAST RATIO  
1,200:1

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  
8.5mm(L/R/U), 14mm(B)

USB PLAYBACK

USB PORT

TEMPERATURE SENSOR



www.lgcommercial.com



# LS35A SERIES 42", 47", 55"



LED

## FEATURES

- Brightness: 450cd/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

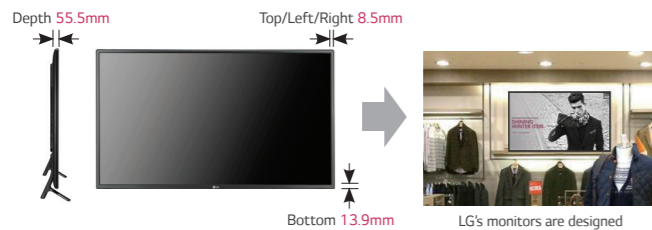
- Low Screen Temperature
- High Resistance to Blackening Defect
- Wide Viewing Angle



## SLIM DESIGN

Direct-LED panel featuring slim BLU offers stylishly slim monitors designed to fit perfectly into narrow spaces in retail shops while ensures high energy efficiency

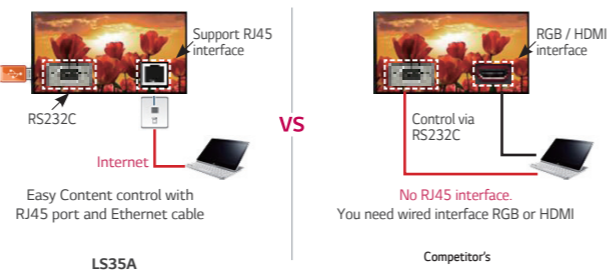
Slim Design



## REMOTE CONTROL VIA RS232C & NETWORK

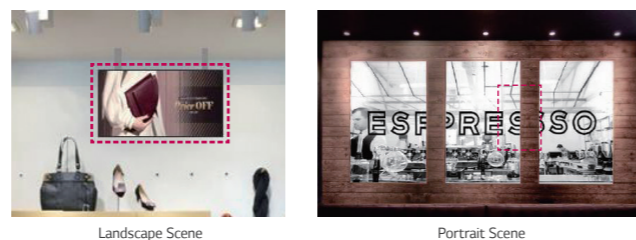
SuperSign embedded player with RJ45 interface allows easy content transfer and control via network

Network based content control



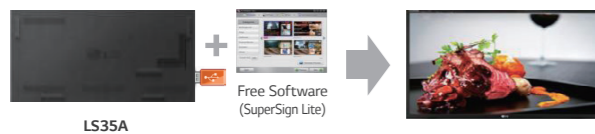
## ORIENTATION

Supports Portrait / Landscape mode



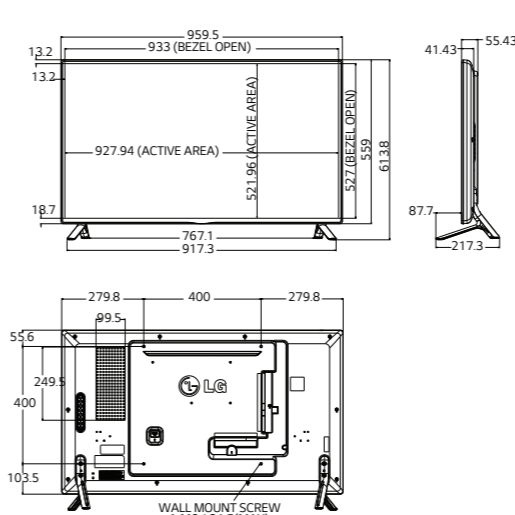
## COST-EFFECTIVE SOLUTION

No need for an additional media player

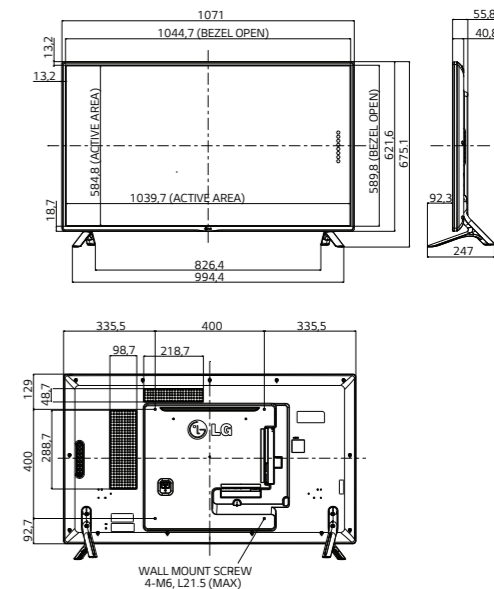


## DIMENSION (unit : inch)

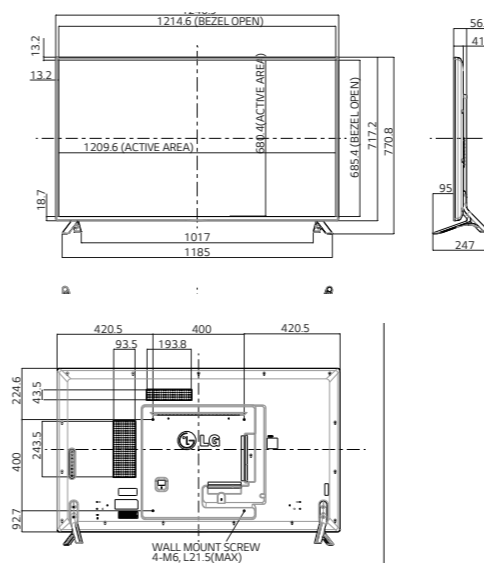
42"



47"



55"



## INTERFACE

