

TV Tuner Built-In Digital Signage SuperSign TV

- ▶ **65LY540S**
65" class (64.53" measured diagonally)
- ▶ **55LY540S**
55" class (54.64" measured diagonally)
- ▶ **47LY540S**
47" class (46.96" measured diagonally)
- ▶ **42LY540S**
42" class (41.92" measured diagonally)



DELIVER YOUR MESSAGES WHILE BROADCASTING LIVE CHANNELS SIMULTANEOUSLY



AN AFFORDABLE ALL-IN-ONE DISPLAY SOLUTION

No need to purchase any additional hardware or software.



SIMPLE CONNECTIVITY

Needs only a power, LAN connection and a USB to operate.



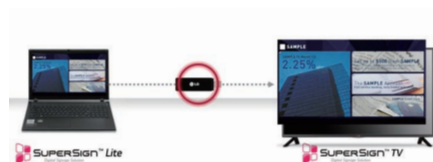
FREE SUPERSIGN LITE

- 32 pre-installed templates for multiple verticals
- Schedule your messages to show on which TVs, and when they show
- Remotely control maximum 50 TVs over the network



HOW TO USE SUPERSIGN TV

Option 1. as a stand-alone use



Option 2. Networked TVs



TV Tuner Built-In Digital Signage SuperSign TV



▶ 65LY540S

65" class (64.53" measured diagonally)

▶ 55LY540S

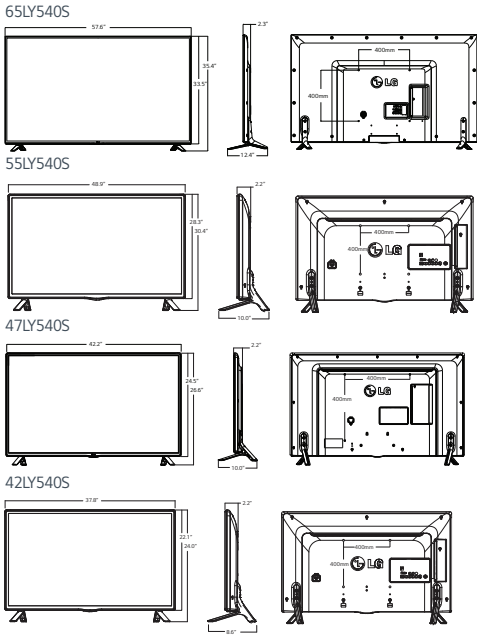
55" class (54.64" measured diagonally)

▶ 47LY540S

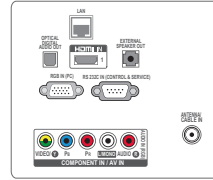
47" class (46.96" measured diagonally)

▶ 42LY540S

42" class (41.92" measured diagonally)



Rear Jack Panel



Side Jack Panel



PANEL	Model	65LY540S	55LY540S	47LY540S	42LY540S
	Panel Technology	Slim Direct LED			
	Panel Size (Measured Diagonally)	65" Class (64.53")	55" Class (54.64")	47" Class (46.96")	42" Class (41.92")
	Response Time(G to G)	9ms	8ms		
	Native Resolution	1920 x 1080 (FHD)			
	Brightness cd/m ²	230 cd/m ²			
	Static (Panel) Contrast Ratio	1,400:1	1,200:1		
	Dynamic Contrast Ratio	4,000,000:1	2,000,000:1		
	Viewing Angle (HxV)	178° / 178°			
	Frame Rate	120Hz	60Hz		
BROADCASTING SYSTEM	Analog	Yes (NTSC)			
	Digital	Yes (ATSC/Clear QAM/VSB)			
VIDEO	Triple XD Engine	Yes			
	Dynamic Color Enhancer	Yes			
	Real Cinema 24p (3:3 pull down)	Yes			
AUDIO	Aspect Ratio	Yes, 6 Modes (16:9, Just scan, Set by program, 4:4, Zoom, Cinema zoom 1)			
	Audio Output	10W + 10W			
	Speaker System	2.0 ch			
	Sound Mode	Yes, 6 Modes (Standard, News, Music, Cinema, Sport, Game)			
	Optical Sound Sync	Yes			
	Invisible Speaker	Yes			
SPECIAL FEATURES	Clear Voice II	Yes			
	HDMI-CEC	Yes			
	HTNG-CEC	Yes (1.3)			
	Hotel Mode/PDM/Installer Menu	Yes			
	External Speaker Out	Yes (Ext Variable/Fixed, 3.5mm, Stereo, Single ended Type(GND,L+,R+), 1W with 8Ω)			

SPECIAL FEATURES (Cont.)	Model	65LY540S	55LY540S	47LY540S	42LY540S
IR Out			Yes (RS232C)		
RJP Interface		Yes (RS232C, HDMI CEC)			
RJP Compatibility		Yes, LG/Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)			
USB		Yes (USB 2.0)			
USB Auto Play Back		Yes			
MHL		Yes			
Remote Diagnosis		Yes (USB)			
Moving Picture Playback (SD/HD/Plus HD)		Divx HD			
Picture		JPEG			
Audio Codec		MP3, AC3, MPEG, AAC, HEAAC, CDDA, LPCM			
USB Cloning		Yes			
One Channel Map/Logical Channel Map		Yes			
Multi IR Code		Yes			
Welcome Screen (Splash Image)		Yes			
Auto Off/Auto Sleep		Yes/Yes			
Smart Energy Saving		Yes			
Motion eye care (Intelligent Sensor)		Yes			
Lock Mode		Yes			
Kensington Lock		Yes			
Digital Signage CMS		Yes (SuperSign Lite)			
INTERFACE (Side)	HDMI In	1 Side			
	USB (2.0)	1 Side			
INTERFACE (Rear)	RF In	1 Rear			
	AV In	1 Rear (Sharing with Component In)			
	Component in (Y,Pb,Pr) + Audio	1 (5)			
	Digital Audio Out (Coaxial/Optical)	1 (Optical)			
	HDMI/HDCP Input	1 Rear			
	RGB In (D-sub 15pin) - PC	1 Rear			
	PC Audio Input	1 (Sharing with Component Audio Input)			
	RS-232C (D-Sub 9pin)	1 (Control & Service)			
	External Speaker Out	1 Rear (Variable/Fixed/Line Out, 3.5mm, Stereo, Single ended Type(GRD,L+,R+), 1W with 8Ω), Digital Optical			
	CABINET	Bezel Width (on Bezel) (mm)	12mm/12m/7.5mm	11mm/11mm/16.5mm	
Bezel Width (off Bezel) (mm)		9.5mm/9.5m/15mm	8.5mm/8.5mm/14mm		
With Stand		59.6" x 35.4" x 12.4"	48.9" x 30.4" x 9.7"	42.2" x 26.6" x 9.7"	37.8" x 24.1" x 8.6"
Weight		67.2 lbs	39.0 lbs	28.0 lbs	21.0 lbs
Without Stand		57.6" x 33.5" x 2.3"	48.9" x 28.5" x 2.2"	42.2" x 24.8" x 2.2"	37.8" x 22.3" x 2.2"
Weight		63.9 lbs	38.1 lbs	27.1 lbs	20.3 lbs
Carton		61.0" x 37.2" x 7.6"	52.4" x 31.9" x 6.9"	45.3" x 28.0" x 6.0"	41.7" x 26.0" x 6.0"
Weight		80.5 lbs	48.7 lbs	36.2 lbs	25.6 lbs
REQUIRED LISTINGS	Flame Retardent Color	Yes Dark Titan			
	VESA™ Standard Mount Interface	400mm x 400mm			
	Safety	cUL, UL, FCC, NOM			
	RoHS	Yes			
UPC	Energy Star 6.1	Yes			
		7 19192 916197	7 19192 91621 0	7 19192 916227	7 19192 91623 4
POWER	Power Source	110 ~ 240V, 50/60Hz			
	Watts (Typical)	61W	52.7W	43.4W	37.2W
	Stand-by	0.5W ↓			
WARRANTY		2 Year Limited Warranty (Parts/Labor)			
ACCESSORY	Cable	Power Cord (1.5m, Angle Type)			



The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 65LY540S, 55LY540S, 47LY540S, 42LY540S are \$12, \$11, \$9 and \$8 respectively.
 *Your energy cost depends on your utility rates and use. The estimated cost is based on 11 cents per kWh and 5 hours of use per day. For more information, visit www.fcc.gov/energy.
 †FCC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 10338 [Jan 6, 2011]).



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