# 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.

Slim design TV

Built-in TV Tuner

Built-in Speaker

USB Plug & Play

Free S/W

### 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

**32** Free templates

### HOW TO USE SUPERSIGN TV

Option 1.  Stand-alone

Option 2. Networked TVs

## LG
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HOSPITALITY    DIGISIGN

65LY540S
55LY540S
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42LY540S
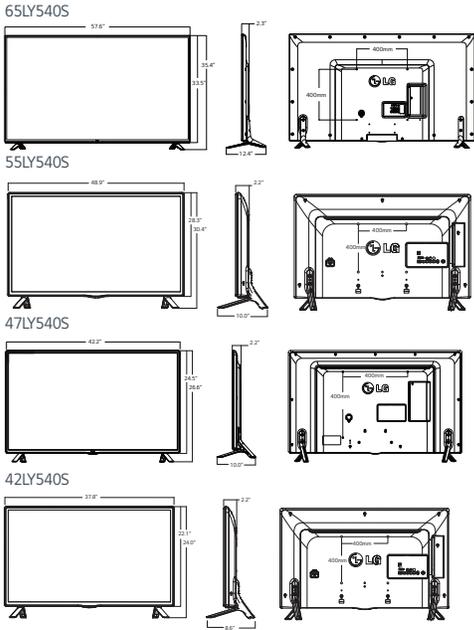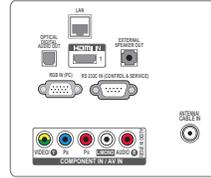
Rear Jack Panel

Side Jack Panel
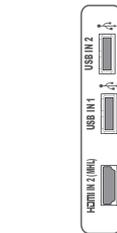
| PANEL | Model | 65LY540S | 55LY540S | 47LY540S | 42LY540S |
|---|---|---|---|---|---|
| | Panel Technology | Slim Direct LED | | | |
| | Panel Size (Measured Diagonally) | 65" Class (64.53") | 55" Class (54.64") | 47" Class (46.96") | 42" Class (41.92") |
| | Response Time(G to G) | 9ms | 8ms | | |
| | Native Resolution | 1920 x 1080 (FHD) | | | |
| | Brightness cd/m² | 230 cd/m² | | | |
| | 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 | | | |
| | Aspect Ratio | Yes, 6 Modes (16:9, Just scan, Set by program, 4:4, Zoom, Cinema zoom1) | | | |
| AUDIO | 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 | | | |
| | Clear Voice II | Yes | | | |
| SPECIAL FEATURES | 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) | | | |

**ENERGY GUIDE↓**

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.ftc.gov/energy."¹

¹FTC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 1038 (Jan 6, 2011)).

| | Model | 65LY540S | 55LY540S | 47LY540S | 42LY540S |
|---|---|---|---|---|---|
| SPECIAL FEATURES (Cont.) | IR Out | Yes (RS232C) | | | |
| | RJP Interface | Yes (RS232C, HDMI CEC) | | | |
| | RJP Compatibility | Yes, LG/Teleadapt (RS232C), Teleadapt/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) | 2 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 |
| | Flame Retardent | Yes | | | |
| | Color | Dark Titan | | | |
| | VESA™ Standard Mount Interface | 400mm x 400mm | | | |
| REQUIRED LISTINGS | Safety | cUL, UL, FCC, NOM | | | |
| | RoHS | Yes | | | |
| | Energy Star 6.1 | Yes | | | |
| UPC | | 7 19192 91619 7 | 7 19192 91621 0 | 7 19192 91622 7 | 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) | | | |

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SPEC_LY540Sseries_071428_PR1

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