

## The LG EzSign TV LED Commercial Widescreen

### ▶ 55LN549E

55" class (54.6" measured diagonally)

### ▶ 47LN549E

47" class (46.9" measured diagonally)

### ▶ 42LN549E

42" class (41.9" measured diagonally)

### ▶ 39LN549E

39" class (38.5" measured diagonally)

### ▶ 32LN549E

32" class (31.5" measured diagonally)



## Digital Signage + Television : Billboard TV

The LG EzSign TV is the world's first TV that comes with a signage function. Run messages on the TV screen in the form of a billboard without additional hardware. Advertisements, information and broadcast content can be arranged on the same screen to attract attention and deliver specific messaging to your customer base.



### COST EFFECTIVE

No need to buy a media player - Create your own signage content by using your PC and the free EzSign TV software. Transfer that content by using a USB flash drive and plug it in to the EzSign TV to run it.



### CUSTOMIZED TO YOUR NEEDS

Signage content can be customized for your business - The LG EzSign TV allows you to create your own signage content and make revisions on the fly.



### FAST AND EASY

Edit content quickly and easily - Select one of the pre-made templates. Add your images and text to it. It's that simple.



### VARIETY

Choose from a broad range of template designs - The LG EzSign TV gives you the power to choose and change according to your needs.

## LG EzSign TV Free Software v2.0

### CREATE YOUR CONTENT IN 4 SIMPLE STEPS

#### STEP1 Choose a Template



Choose from a wide array of pre-installed templates.

#### STEP2 Edit Content - Photos & Text



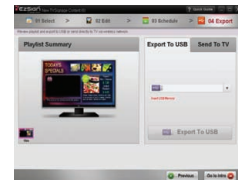
Add text and drag and drop your image files into the content boxes.

#### STEP3 Scheduling



Schedule events.

#### STEP4 Export to TV - USB/Wireless



Export your content to the TV via USB or Wirelessly.



The Best Award Winner (two consecutive years) from the Commercial Integrator magazine for digital signage hardware and the product of the year from CRN, the LG EzSign TV is an innovation in digital signage that can entertain while maximizing the impact of your message.

### FREE TEMPLATES\*

56 high quality FREE templates are available that can easily be updated.  
\* Templates can not be modified.



### ENTER TEXT EASILY

Created by LG, this program offers the click-and-write function, easy even for beginners.

### ADD PHOTOS

Take or upload photos at the business site and insert into a template.



# Optimized Features for Commercial Use

## FOR EFFICIENT MANAGEMENT



### PUBLIC DISPLAY MODE

From channel selection to energy-saving features, Public Display Mode allows you to control the TV settings in your business area prevent misuse by customers, set volume limits, or restore factory defaults on any TV. You are in control of it all.



### USB CLONING

The USB Cloning feature allows you to simply copy the TV settings onto all TVs using a USB stick, a process that is fully automated to save time without having to set each TV one by one.



### WELCOME SCREEN

Welcome visitors with a warm greeting message that includes your business name and logo.



### MULTI IR

Multi IR function eliminates the remote control signal interference between TVs in multiple dwelling rooms. This system will work using the same LG TV model. (Optional 124-213-10 required)



### RS232C CONTROL

Via the TV's RS-232C port, you can remotely control multiple TVs' power and volume settings simultaneously.



## FOR CONVENIENCE & ENTERTAINMENT



### EXTERNAL SPEAKER OUT

Enhance the entertainment experience by adding an additional speaker, visitors to listen to and control the TV audio from anywhere in your business area, including restrooms.



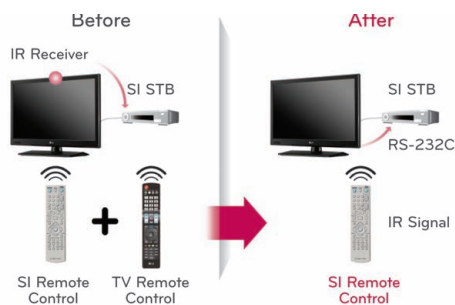
### REMOTE JACK PACK

The plug and play function with compatible Remote Jack Pack enables guests to view media from their portable devices on the TV screen seamlessly.



### IR OUT

IR Out enables customized set-top boxes to receive IR signals via LG TV Signage. This added convenience requires only simple connections and allows easy management using a single remote control.



### USB 2.0

You can play images and videos from and record TV programs to external storage devices. Immediate recording and reserved recording options are available.





LIFE'S GOOD...

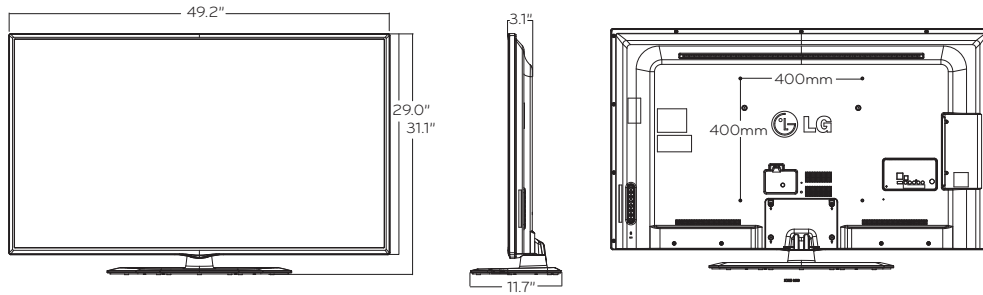
# when it's green.

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.

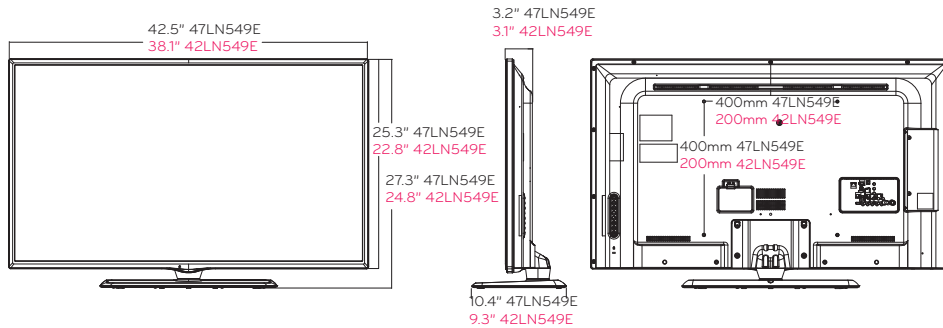
### EcoSmart

- Energy Saving Levels - Manually select your choice for the brightness level for the television.
- 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.

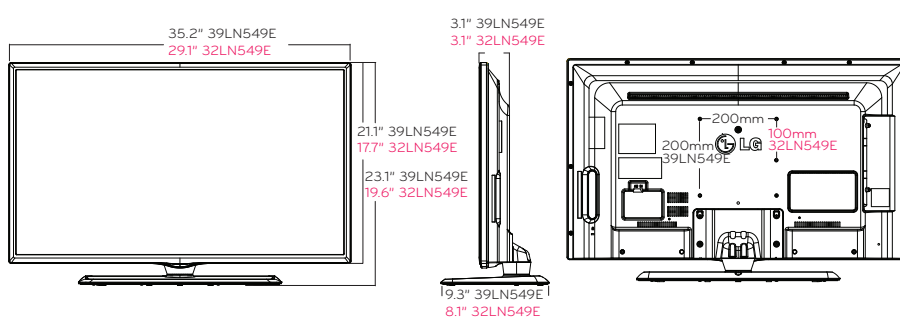
55LN549E



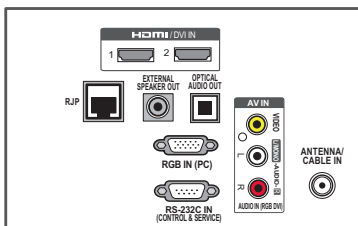
47LN549E/42LN549E



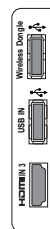
39LN549E/32LN549E



Rear Jack Panel



Side Jack Panel



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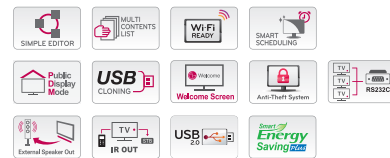
### ▶ 32LN549E

32" class (31.5" measured diagonally)

PANEL	Model	55LN549E	47LN549E	42LN549E	39LN549E	32LN549E
PANEL	Backlighting	Direct LED				
	LCD Panel Type (measured diagonally)	55" Class (54.6")	47" Class (46.9)	42" Class (41.9")	39" Class (38.5)	32" Class (31.5")
	Native Resolution	1920 x 1080 (FHD)			1366 x 768 (HD)	
	Brightness	300cd/m <sup>2</sup>				
	Dynamic CR	1,000,000:1				
	Viewing Angle (HxV)					
	Response Time	9ms		9.5ms	9ms	
	Frame Rate	60Hz				
VIDEO	Built-In Tuner	ATSC/NTSC/Clear QAM				
	XD Engine	Yes				
	24p Real Cinema (24p.55/22 Pull-down)	Yes				
	Eye Care (Anti Dazzling)	Yes				
AUDIO	Audio Output	20W (10W x 2)				
	Speaker System	1 Way 2 Speakers				
	Infinite Sound	Yes				
	Invisible Speaker	Yes				
SPECIAL FEATURES	Clear Voice II	Yes				
	RF (1/2 Tuner)	Yes (1 Tuner)				
	Simplink	Yes (HDMI-CEC)				
	SI Compatible (TVLink Protocol)	Yes (TV Link Tuner)				
	WiFi	Optional LG USB dongle (AN-WF100)				
	Hotel Mode/PDM/Installer Menu	Yes				
	IR Out	Yes (RS-232C)				
	External Speaker Out	Yes (Variable/Fixed/Line Out, 3.5mm, Stereo, Single ended Type (GRD, L+, R+), 1W with 8Ω)				
	RJP Interface	Yes (RJ45, HDMI)				
	RJP Compatibility	LG, Teleadapt (RJ45, HDMI CEC), G-Link (HDMI-CEC)				
	USB	USB 2.0, USB Auto Play back, USB Cloning				
	Moving Picture Playback (SD/HD/Plus HD)	Divx HD				
	Picture	JPEG				
	Audio Codec	AC3 (Dolby Digital), EAC3, AAC, Mpeg, MP3, PCM				
	USB Cloning	USB 2.0				
Multi IR Code	Yes					
Welcome Screen (Splash Image)	Yes					
Auto Off / Auto Sleep	Yes					
Video Mute	Yes					
Smart Energy Saving	Yes					
Anti-theft System	Kensington Lock					
Credenza Bracket	Yes					

INPUTS/OUTPUTS	Model	55LN549E	47LN549E	42LN549E	39LN549E	32LN549E
INPUTS/OUTPUTS	USB (2.0)	2 Side (1 for Wifi-Dongle)				
	RF In	1 Rear				
	AV In	1 Rear				
	Digital Audio Out (Coaxial / Optical)	1 Rear (Optional)				
	HDMI/HDPCP Input	3 (2 Rear, 1 Side)				
	RGB In (D-sub 15pin) - PC	1 Rear				
	PC Audio Input	1 (Sharing with AV In)				
	RS-232C (D-Sub 9pin)	1 Rear				
	RJ45 (RJP interface)	1 Rear				
	External Speaker Out (3.5mm phone jack)	1 Rear				
CABINET	Bezel Width (off Bezel) (mm)	18.7mm, 23.3mm	17.3mm, 21.9mm	18.9mm, 23.5mm	18.7mm, 23.3mm	
	With Stand	49.2" x 31.1" x 11.7"	42.5" x 27.3" x 10.4"	38.1" x 24.8" x 9.3"	35.2" x 23.1" x 9.3"	29.1" x 19.6" x 8.1"
	Weight	46.7 lbs.	32.0 lbs.	23.6 lbs.	21.4 lbs.	15.4 lbs.
	Without Stand	49.2" x 29.0" x 3.1"	42.5" x 25.3" x 3.2"	38.1" x 22.8" x 3.1"	35.2" x 21.1" x 3.1"	29.1" x 17.7" x 3.1"
	Weight	42.1 lbs	28.9 lbs	21.2 lbs	18.9 lbs	14.1 lbs
	Carton	61.0" x 33.1" x 8.3"	52.4" x 29.5" x 6.9"	45.3" x 26.0" x 6.9"	42.3" x 25.2" x 6.5"	35.5" x 20.9" x 6.4"
	Weight	59.5 lbs.	40.6 lbs.	31.3 lbs.	28.2 lbs.	20.3 lbs.
	Swivel	±90°				
	Color	Black with Hairline Finish				
	VESA™ Standard Mount Interface	400mm x 400mm		200mm x 200mm		200mm x 100mm
REQUIRED LISTINGS	Credenza Bracket	Yes	Yes	Yes	Yes	No
	Flame Retardant	Yes (Back Cover only)				
	Safety	cUL, UL, NOM, FCC				
	RoHS	Yes				
UPC	Energy Star 6.0	Yes				
	Power Source	7 19192 90448 4	7 19192 90447 7	7 19192 90446 0	7 19192 91560 2	7 19192 90444 6
POWER	Watts (Typical)	82W	70W	55W	48W	41.1W
	Stand-by	0.5W				
WARRANTY	2 Year Limited Warranty (Parts/Labor/Backlight)					

Required PC spec for installation: Pentium M or 4 CPU, 512MB RAM, Windows XP sp2, 200MB HDD



The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 55LN549E, 47LN549E, 42LN549E, 39LN549E and 32LN549E are \$17, \$14, \$11, \$10 & \$9 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](http://www.ftc.gov/energy).

<sup>†</sup>FTC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 1038 (Jan 6, 2011)).



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Printed in the USA. May 2013