

Direct LED Commercial Widescreen Integrated HDTV

- ▶ **55LN541C**
55" class (54.6" measured diagonally)
- ▶ **47LN541C**
47" class (46.9" measured diagonally)
- ▶ **42LN541C**
42" class (41.9" measured diagonally)
- ▶ **32LN541C**
32" class (31.5" measured diagonally)



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.



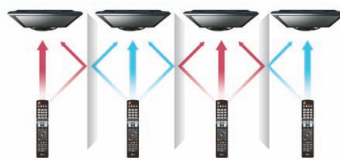
USB CLONING
The USB Cloning feature allows you to simply copy the TV settings onto all TVs using a USB stick, a process that is fully automated to save time without having to set each TV one by one.



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.

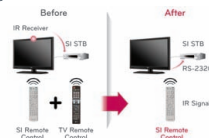


FOR CONVENIENCE & ENTERTAINMENT

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.



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.



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.



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.

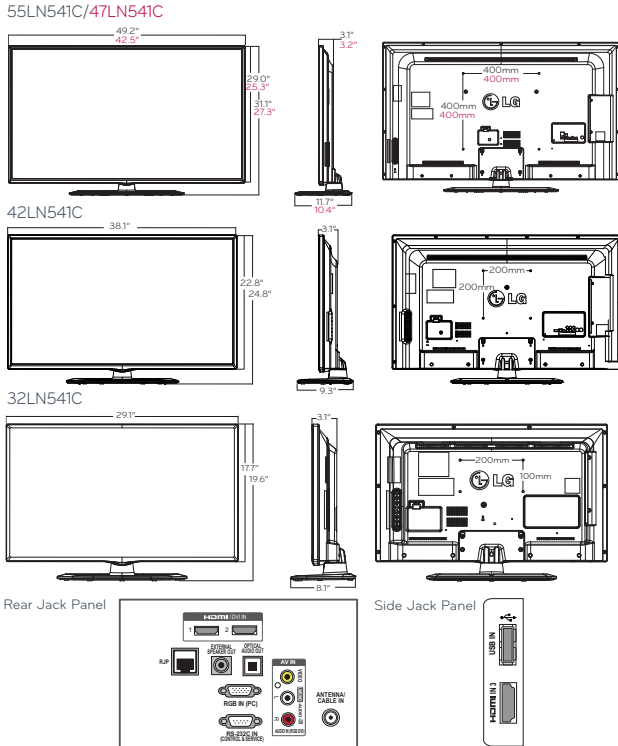


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PANEL	Model	55LN541C	47LN541C	42LN541C	32LN541C
	Backlighting	Direct LED			
	LCD Panel Type	55" Class (54.6" measured diagonally)	47" Class (46.9" measured diagonally)	42" Class (41.9" measured diagonally)	32" Class (31.5" measured diagonally)
	Native Resolution	1920 x 1080 (FHD)			1366 x 768 (HD)
	Brightness	300cd/m ²			
	Dynamic CR	1,000,000:1			
	Viewing Angle (HxV)	178°/178°			
	Response Time	9ms			
	Frame Rate	60Hz			
	Built-In Tuner	ATSC/NTSC/Clear GAM			
	XD Engine	Yes			
	24p Real Cinema (24p 5:5/2:2 Pull down)	Yes			
	Eye Care (Anti Dazzling)	Yes			
	Audio Output	20W (10W x 2)			
	Speaker System	1 Way 2 Speakers			
	Infinite Sound	Yes			
	Invisible Speaker	Yes			
	Clear Voice II	Yes			
	RF(1/2Tuner)	Yes (1 Tuner)			
	Simplink	Yes (HDMI-CEC)			
	SI Compatible (TVLink Protocol)	Yes (TV Link Tuner)			
VIDEO					
AUDIO					
SPECIAL FEATURES					

SPECIAL FEATURES (CONT.)	Model	55LN541C	47LN541C	42LN541C	32LN541C
Hotel Mode/ PDM /Installer Menu		Yes			
RIP Compatibility		LG,Teleadapt (RJ45, HDMI CEC), G-Link(HDMI-CEC)			
USB		USB2.0, 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			
INPUTS/ OUTPUTS					
USB (2.0)		1 Side			
RF In		1 Rear			
AV In		1 Rear			
Digital Audio Out (Coaxial / Optical)		1 Rear (Optional)			
HDMI/ HDCP 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 (RIP interface)		1 Rear			
External Speaker Out (3.5mm phone jack)		1 Rear			
CABINET					
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"	29.1" x 19.6" x 8.1"
Weight		46.7 lbs	32.0 lbs	23.6 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"	29.1" x 17.7" x 3.1"
Weight		42.1 lbs	28.9 lbs	21.2 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"	35.5" x 20.9" x 6.4"
Weight		59.5 lbs	40.6 lbs	31.3 lbs	20.3 lbs
Swivel		±90°	±90°	±90°	±15°
Color		Black with Hairline Finish			
VESA™ Standard Mount Interface		400 x 400mm		200 x 200mm	200 x 100mm
Credenza Bracket		Yes			
Flame Retardant		Yes (Back Cover only)			
Safety		cUL, UL, NOM, FCC			
RoHS		Yes			
Energy Star 6.0		Yes			
UPC		7 19192 91558 9	7 19192 91557 2	7 19192 91556 5	7 19192 91555 8
POWER					
Power Source		100~240V 50/60Hz			
Typical (Watts)		86.2W	72.3W	57.1W	41W
Stand-by		0.5W			
WARRANTY		1.5-Year Limited Warranty (Parts/Labor/Backlight)			

The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 55LN541C, 47LN541C, 42LN541C and 32LN541C are \$17, \$15, \$12 & \$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.
 †FTC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 1038 (Jan 6, 2011)).



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SPEC_LN541CSeries_041309_PR

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