

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.

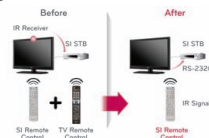


FOR CONVENIENCE & ENTERTAINMENT

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.



Direct LED

Commercial Widescreen Integrated HDTV



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47" class (46.9" measured diagonally)

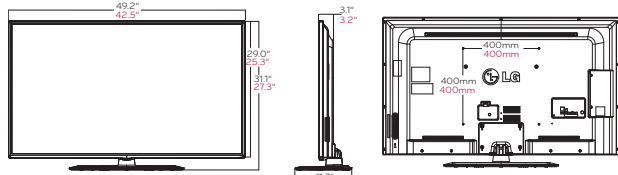
▶ **42LN541C**

42" class (41.9" measured diagonally)

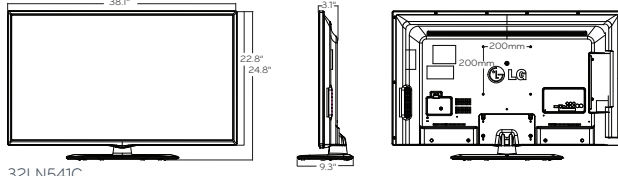
▶ **32LN541C**

32" class (31.5" measured diagonally)

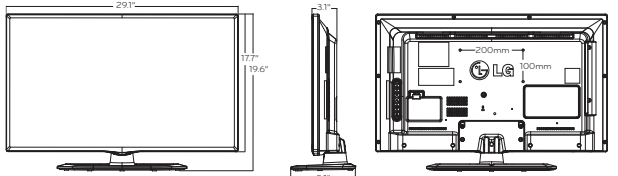
55LN541C/47LN541C



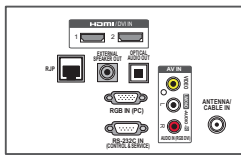
42LN541C



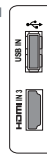
32LN541C



Rear Jack Panel

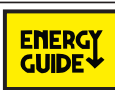


Side Jack Panel



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 5.5/22 Pulldown)		Yes			
Eye Care (Anti Dazzling)		Yes			
AUDIO		20W (10W x 2)			
Speaker System		1 Way 2 Speakers			
Infinite Sound		Yes			
Invisible Speaker		Yes			
Clear Voice II		Yes			
SPECIAL FEATURES		RF(1/2Tuner) Yes (1 Tuner)			
		Simplink Yes (HDMI-CEC)			
		SI Compatible (TVLink Protocol) Yes (TV Link Tuner)			

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 Playback, 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/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 (RIP interface) 1 Rear			
		External Speaker Out (3.5mm phone jack) 1 Rear			
CABINET		With Stand 49.2" x 31.1" x 11.7"			
		Weight 46.7 lbs			
		Without Stand 49.2" x 29.0" x 3.1"			
		Weight 42.1 lbs			
		Carton 61.0" x 33.1" x 8.3"			
		Weight 59.5 lbs			
		Swivel ±90°			
		Color Black with Hairline Finish			
		VESA™ Standard Mount Interface 400 x 400mm		200 x 200mm	
		Credenza Bracket Yes		No	
		Flame Retardant Yes (Back Cover only)			
REQUIRED LISTINGS		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		57.1W	
		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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