

▶ **49LX310C**

49" class (49"/1231.9mm diagonal)

▶ **43LX310C**

43" class (43"/1079.5mm diagonal)



LG provides the ability to facilitate communications between businesses and their target audience. With our expanded line of affordable commercial display solutions, LG is aggressively meeting clients' demands for digital out-of-home technologies.



The LX310 is a great solution for many different application settings ranging from hospitality, restaurants, education, and beyond...You will discover new features and benefits that includes new welcome screen and welcome video options, self diagnostics via USB device, 90 degree straight edge corners, new screen sizes and more!

FOR EFFICIENT MANAGEMENT



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/logo and now with a video or both.



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.



USB 2.0

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



The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 49LX310 and 43LX310 are \$10 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)).

LX310C

Commercial Lite

HDTV

▶ **49LX310C**

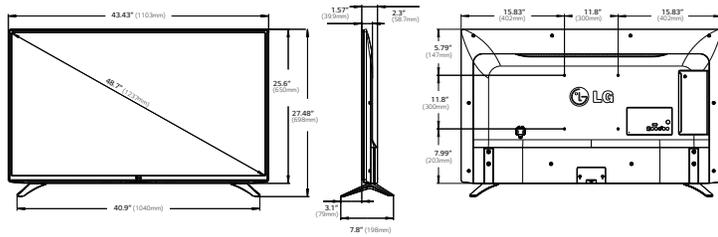
49" class (49"/1231.9mm diagonal)

▶ **43LX310C**

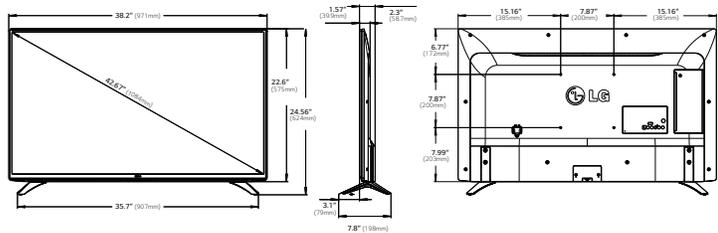
43" class (43"/1079.5mm diagonal)



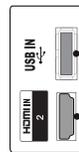
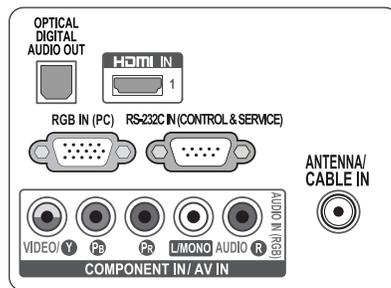
49LX310



43LX310



Rear Jack Panels



PANEL	MODEL	49LX310C	43LX310C
	Panel Size	49" class (49"/1231.9mm diagonal)	43" class (43"/1079.5mm diagonal)
	Backlight Type	Edge	
	Resolution	1920 x 1080 (FHD)	
	Brightness (Average)	180 nit	
	Dynamic Contrast Ratio	1,000,000:1	
	Contrast Ratio	1400 : 1	1200:1
	Viewing Angle	178°/178°	178°/178°
	Response Time (G to G)	8ms	9ms
	Frame Rate	T240Hz	60 Hz
BROAD-CASTING SYSTEM	Analog	Yes (NTSC)	
	Digital	ATSC/QAM/VSF	
VIDEO	Triple XD Engine	Yes	
	Dynamic Color Enhancer	Yes	
	Real Cinema 24p (3:3 pull down)	Yes	
	Aspect Ratio	6 modes (16:9, Just scan, Set by program, 4:3, Zoom, Cinema zoom1)	
AUDIO	Audio Output	5W + 5W	
	Speaker System	2.0 ch	
	Sound Mode	6 modes (Standard, News, Music, Cinema, Sport, Game)	
	Optical Sound Sync	Yes	
	Sound Optimizer	3 modes (Normal, Wall-Mount Type, Stand Type)	
	Clear Voice	Yes	

FEATURES	MODEL	49LX310C	43LX310C
Remote Diagnosis		Yes (Self Diagnosis (USB))	
HDMI-CEC		Yes (ARC not supported)	
HTNG-CEC		Yes	
Menu		PDM only	
Lock mode		Yes	
External Speaker Out		Yes (Variable/Fixed, 3.5mm, Stereo, Single ended Type(GND,L+,R+), 1W w/8Ω)	
RJP Interface		Yes (RS232C,HDMI CEC)	
RJP Compatibility		LG/Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)	
USB		Yes (USB 2.0)	
USB Auto Play back		Yes	
Moving Picture Playback (SD/HD/Plus HD)		Divx HD	
Picture		JPEG	
Audio Codec		MP3, AC3, MPEG, AAC,HEAAC, CDDA, LPCM	
USB Cloning		Yes	
Multi IR Code		Yes	
Welcome Screen (Splash Image)		Yes	
Auto Off/Auto Sleep		Yes	
Motion Eye Care		Yes	
Smart Energy Saving		Yes	
INTERFACE	HDMI In	2 (1 Rear, 1 Side)	
	USB (2.0)	1	
	RF In	1	
	AV In	1 (Sharing with Component in)	
	Component in (Y,Pb,Pr) + Audio	1	
	Digital Audio Out (Coaxial / Optical)	1 (Optical)	
	HDMI/HDCP Input	1	
	RGB In (D-sub 15pin) - PC	1	
	PC Audio Input	1 (Sharing with Component Audio)	
	RS-232C	1 (D-Sub 9pin)	
	External Speaker Out (phone jack)	1 (Variable/Fixed/Line Out, 3.5mm, Stereo, Single ended Type (GND,L+,R+), 1W with 8Ω)	
ACCESSORIES	Cable	Power cord (5'1", Angle Type)	
	Manual / ESG	Manual	
POWER	Voltage, Hz	100 - 240V, 50/60Hz	
	Typical (Based on Energy Star 7.0)	66W	54W
	Stand-by	0.5W↓	
CABINET	Bezel Color	Black	
	Bezel Width (Left/Right, Upper,Bottom)	16.1mm, 15.1mm, 21.8mm	15.1mm, 12.7mm, 17.8mm
	Bezel Width-OFF (Left/Right, Upper,Bottom)	13.6mm, 12.6mm, 19.3mm	12.6mm, 10.2mm, 15.3mm
	VESA Compatible	300mm x 300mm	
	WxHxD (with stand)	43.4" x 27.4" x 7.7" (1103mm x 698mm x 198mm)	38.2" x 24.5" x 7.8" (1103mm x 698mm x 198mm)
	Weight	29.5 lbs	21.6 lbs
	WxHxD (w/o stand)	43.4"x25.5"x2.3"	38.2"x 22.6" x 2.3"
	Weight	28.8 lbs	20.9 lbs
REQUIRED LISTING (CERTIFICATION)	Safety	UL	
	EMC	FCC	
	ETC.	RoHS, cUL, NOM, Energy Star 7.0	
WARRANTY		2-Year Limited Warranty Parts/Labor/Backlight Extended warranty options are also available	
OTHER	UPC	7 19192 19774 9	7 19192 19773 2



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SPEC_LX310C Series_061503_PR

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