

Ultra-Slim Direct LED Commercial Widescreen Integrated HDTV

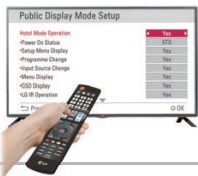
- ▶ **55LY340C**
55" class (54.84" measured diagonally)
- ▶ **47LY340C**
47" class (47.24" measured diagonally)
- ▶ **42LY340C**
42" class (42.16" measured diagonally)
- ▶ **32LY340C**
32" class (31.65" measured diagonally)



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.



MHL (MOBILE HIGH-DEFINITION LINK)
MHL connects smart phones to the TV instantly, mirroring content in HD quality, just like connecting a PC through an HD cable. Moreover, it allows you to control the phone's content on the TV with a remote control.



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.

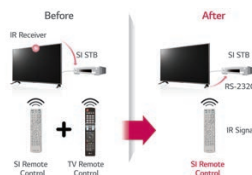


FOR CONVENIENCE & ENTERTAINMENT

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.



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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47" class (47.24" measured diagonally)

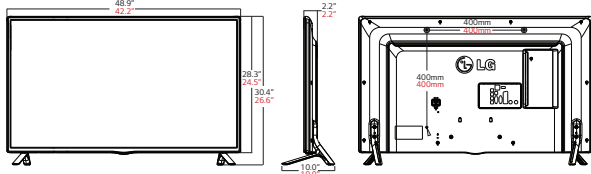
▶ **42LY340C**

42" class (42.16" measured diagonally)

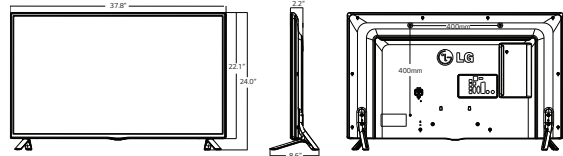
▶ **32LY340C**

32" class (31.65" measured diagonally)

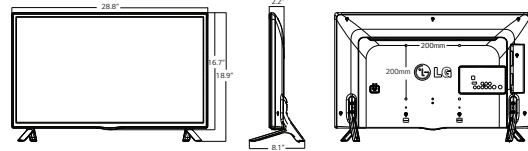
55LY340C /47LY340C



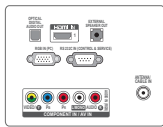
42LY340C



32LY340C



Rear Jack Panel



Side Jack Panel



PANEL	Model	55LY340C	47LY340C	42LY340C	32LY340C
Panel Technology		Slim Direct LED			
Panel Size (Measured Diagonally)		55" Class (54.84")	47" Class (47.24")	42" Class (42.16")	32" Class (31.65")
Native Resolution		1920 x 1080 (FHD)			1366 x 768 (HD)
Brightness cd/m ²		300 cd/m ²			
Static (Panel) Contrast Ratio		1,200:1			1,100:1
Dynamic Contrast Ratio		4,000,000:1			1,000,000:1
Viewing Angle (HxV)		178° / 178°			
Frame Rate		60Hz			
BROADCASTING SYSTEM	Analog	Yes (NTSC)			
Digital		Yes (ATSC / Clear QAM)			
VIDEO	XD Engine	Yes			
Real Cinema 24p (3:3 pull down)		Yes			
Aspect Ratio		Yes, 8 Modes (16:9, Just scan, Original, Full Wide, 4:3, 14:9, Cinema Zoom 1, Zoom)			
AUDIO	Audio Output	10W + 10W			
Speaker System		2.0 ch			
Sound Mode		Yes, 6 Modes (Standard, News, Music, Cinema, Sport, Game)			
Clear Voice II		Yes			
SPECIAL FEATURES	RF (1/2Tuner)	Yes (1 Tuner)			
MHL		Yes			
HDMI-CEC		Yes			
HTNG-CEC 1.3		Yes (1.3)			
Hotel Mode / PDM / Installer Menu		Yes			
IR Out		Yes (RS232C)			
External Speaker Out		Yes (Variable/Fixed/Line Out, 3.5mm, Stereo, Single ended Type(GRD,L+,R+), 1W with 8Ω)			

SPECIAL FEATURES (Cont.)	Model	55LY340C	47LY340C	42LY340C	32LY340C
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			
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			
Digital eye (light sensor)		Yes			
Kensington Lock		Yes			
INTERFACE (Side)	HDMI In	1 Side			
USB (2.0)		1 Side			
INTERFACE (Rear)	RF In	1 Rear			
AV In		1 Rear (Component)			
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 (Share 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)	11.0mm/11.0mm/16.5mm			11.6mm/11.3mm/16.3mm
Bezel Width (off Bezel) (mm)		8.5mm/8.5mm/14.0mm			10.5mm/10.0mm/14.0mm
With Stand		48.9" x 30.4" x 100"	42.2" x 26.6" x 100"	37.8" x 24.0" x 8.6"	28.8" x 18.9" x 8.1"
Weight		40.6 lbs	28.0 lbs	21.0 lbs	13.7 lbs
Without Stand		48.9" x 28.3" x 2.2"	42.2" x 24.5" x 2.2"	37.8" x 22.1" x 2.2"	28.8" x 16.7" x 2.2"
Weight		40.6 lbs	28.0 lbs	20.9 lbs	13.7 lbs
Carton		46.9" x 29.3" x 5.7"	45.0" x 27.4" x 5.7"	41.5" x 25.4" x 5.7"	31.9" x 19.5" x 5.7"
Weight		50.3 lbs	36.2 lbs	25.6 lbs	16.3 lbs
Flame Retardant		Yes			
Color		Dark Titan			
VESA™ Standard Mount Interface		400mm x 400mm			200mm x 200mm
REQUIRED LISTINGS	Safety	cUL, UL, FCC, NOM			
RoHS		Yes			
Energy Star 6.1		Yes			
UPC		7 19192 91615 9	7 19192 91616 6	7 19192 91617 3	7 19192 91618 0
POWER	Power Source	110 ~ 240V, 50/60Hz			
Watts (Max)		135.0W	111.0W	106.0W	70.5W
Watts (Typical)		112.0W	88.0W	85.0W	47.5W
Stand-by		0.3W↓			
WARRANTY		2 Year Limited Warranty (Parts/Labor)			
ACCESSORY	Cable	Power Cord (1.5m, Angle Type)			



The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 55LY340C, 47LY340C, 42LY340C and 32LY340C are \$10, \$8, \$8 and \$5 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_LY340C series_021412_PR

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