

# preliminary



## Ultra-Slim Direct LED Commercial Widescreen Integrated HDTV

- ▶ **55LY340C**  
60" class (TBD" measured diagonally)
- ▶ **47LY340C**  
55" class (TBD" measured diagonally)
- ▶ **42LY340C**  
47" class (TBD" measured diagonally)
- ▶ **32LY340C**  
42" class (TBD" 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.

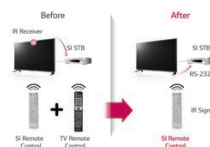


#### FOR CONVENIENCE & ENTERTAINMENT

**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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60" class (TBD" measured diagonally)

▶ **47LY340C**

55" class (TBD" measured diagonally)

▶ **42LY340C**

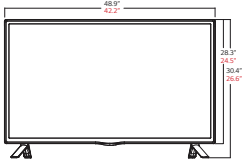
47" class (TBD" measured diagonally)

▶ **32LY340C**

42" class (TBD" measured diagonally)

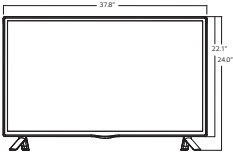


55LY340C /47LY340C



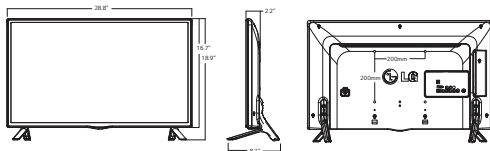
TBD

42LY340C

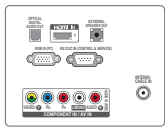


TBD

32LY340C



Rear Jack Panel



Side Jack Panel



PANEL	Model	55LY340C	47LY340C	42LY340C	32LY340C
	Panel Technology	Slim Direct LED			
	Panel Size	47" Class (TBD)	42" Class (TBD)	37" Class (TBD)	32" Class (TBD)
	Native Resolution	1920 x 1080 (FHD)			1366 x 768 (HD)
	Brightness cd/m <sup>2</sup>	300 cd/m <sup>2</sup>			
	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)			

**ENERGY GUIDE**

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](http://www.ftc.gov/energy).

<sup>1</sup> FTC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 1038 (Jan 6, 2011)).

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 10.0"	42.2" x 26.6" x 10.0"	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)			



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SPEC\_LY340C series\_021412\_d

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