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)

Welcome
OK to access the menu

ENERGY STAR

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.
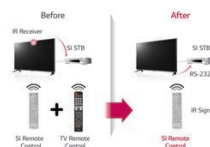
USB 2.0
You can play images and videos from and record TV programs to external storage devices. Immediate recording and reserved recording options are available.

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Integrated HDTV

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▶ **55LY340C**
60" class (TBD" measured diagonally)

▶ **47LY340C**
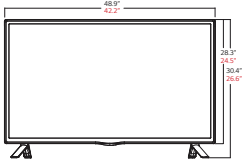55" class (TBD" measured diagonally)

▶ **42LY340C**
47" class (TBD" measured diagonally)

▶ **32LY340C**
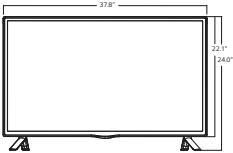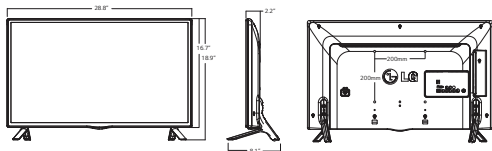42" class (TBD" measured diagonally)

HOSPITALITY   DIGISIGN

55LY340C /47LY340C

TBD

48.9"
42.2"
28.3"
24.5"
30.4"
26.6"

42LY340C

TBD

37.8"
22.1"
24.0"

32LY340C

28.8"
16.7"
18.9"
2.2"
200mm
200mm
8.1"
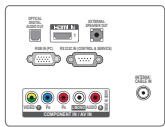
Rear Jack Panel

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/m²	300 cd/m²			
	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)			

	Model	55LY340C	47LY340C	42LY340C	32LY340C
SPECIAL FEATURES (Cont.)	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 Retardent	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)			

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."[1]

[1]FTC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 1038 (Jan 6, 2011)).

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