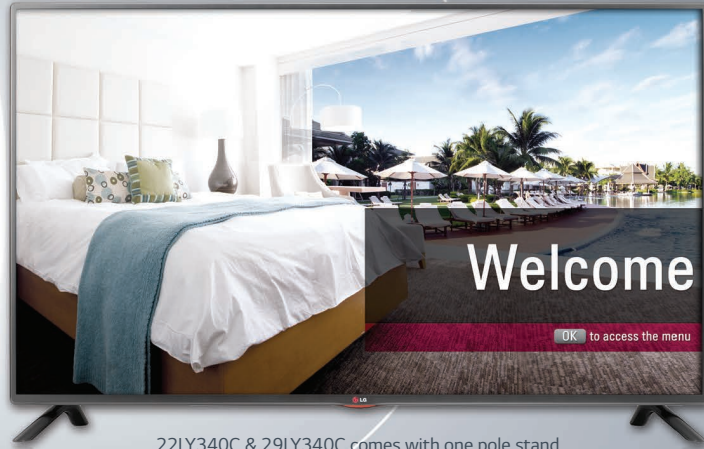# Ultra-Slim Direct LED Commercial Widescreen
Integrated HDTV

▶ **39LY340C**
39" class (38.57" measured diagonally)

▶ **32LY340C**
32" class (31.5" measured diagonally)

▶ **29LY340C**
29" class (28.5" measured diagonally)

▶ **22LY340C**
22" class (21.5" measured diagonally)

Welcome
OK to access the menu

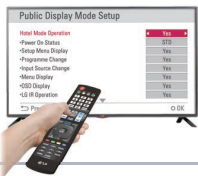22LY340C & 29LY340C comes with one pole stand

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.
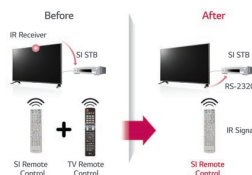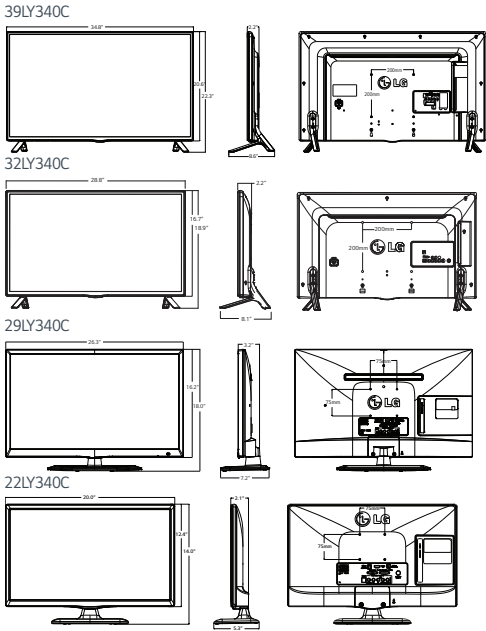
FOR CONVENIENCE & ENTERTAINMENT

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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Ultra-Slim Direct LED Commercial Widescreen
Integrated HDTV

▶ **39LY340C**
39" class (38.57" measured diagonally)

▶ **32LY340C**
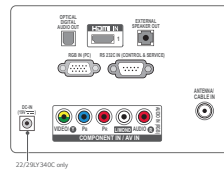32" class (31.5" measured diagonally)

▶ **29LY340C**
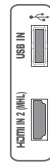29" class (28.5" measured diagonally)

▶ **22LY340C**
22" class (21.5" measured diagonally)

HOSPITALITY   DIGISIGN

39LY340C

32LY340C

29LY340C

22LY340C

Rear Jack Panel

22/29LY340C only

Side Jack Panel

USB IN

HDMI 2 (MHL)

PANEL	Model	39LY340C	32LY340C	29LY340C	22LY340C
	Panel Technology	Slim Direct LED		Edge-LED	
	Panel Size (Measured Diagonally)	39" Class (38.57")	32" Class (31.5")	29" Class (28.5")	22" Class (21.5")
	Response Time (G to G)	9.5ms	9ms	8.5ms	9ms
	Native Resolution	1920 x 1080 (FHD)		1366 x 768 (HD)	
	Brightness cd/m²	230 cd/m²		150 cd/m²	120 cd/m²
	Static (Panel) Contrast Ratio	4,000:1	1,200:1	3,000:1	1,000:1
	Dynamic Contrast Ratio	2,000,000:1	1,000,000:1		
	Viewing Angle (HxV)	178°/178°			
	Frame Rate	60Hz			
BROADCASTING SYSTEM	Analog	Yes (NTSC)			
	Digital	Yes (ATSC/Clear QAM/VSB)			
VIDEO	XD Engine	Yes			
	Real Cinema 24p (3:3 pull down)	Yes			
	Aspect Ratio	Yes, 6 Modes (16:9, Just scan, Set by program, 4:4, Zoom, Cinema zoom1)			
AUDIO	Audio Output	10W + 10W		5W + 5W	
	Speaker System	2.0 ch			
	Sound Mode	Yes, 6 Modes (Standard, News, Music, Cinema, Sport, Game)			
	Invisible Speaker	Yes			
	Clear Voice II	Yes			
SPECIAL FEATURES	RF (1/2Tuner)	Yes (1 Tuner)			
	MHL	Yes			
	HDMI-CEC	Yes			
	HTNG-CEC	Yes (1.3)			
	Hotel Mode/PDM/ Installer Menu	Yes			
	IR Out	Yes (RS232C)			
	External Speaker Out	Yes (Ext Variable/Fixed, 3.5mm, Stereo, Single ended Type(GND,L+,R+), 1W with 8Ω)			

	Model	39LY340C	32LY340C	29LY340C	22LY340C
SPECIAL FEATURES (Cont.)	RJP Interface	Yes (RS232C, HDMI CEC)			
	RJP Compatibility	Yes, LG/Teleadapt (RS232C), Teleadapt/Guestlink (HDMI CEC)			
	USB	Yes (USB 2.0)			
	USB Auto Play Back	Yes			
	MHL	Yes			
	Remote Diagnosis	Yes (USB)			
	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/Yes			
	Smart Energy Saving	Yes			
	Motion eye care (Intelligent Sensor)	Yes			
	Lock Mode	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 (YPbPr) + 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)	105mm/105mm/16mm	116mm/113mm/163mm	142mm/143mm/206mm	147mm/162mm/208mm
	Bezel Width (off Bezel) (mm)	9mm/8.5mm/140mm	105mm/100mm/140mm	152mm/153mm/216mm	13mm/146mm/192mm
	With Stand	34.8" x 22.3" x 8.6"	28.8" x 18.9" x 8.1"	26.3" x 18.0" x 7.2"	20.0" x 14.0" x 5.3"
	Weight	18.3 lbs	13.7 lbs	12.3 lbs	6.83 lbs
	Without Stand	34.8" x 20.6" x 2.2"	28.8" x 17.2" x 2.2"	26.3" x 16.2" x 3.2"	20.0" x 124" x 2.1"
	Weight	17.64 lbs	13.23 lbs	11.46 lbs	6.39 lbs
	Carton	38.8" x 24.0" x 6.0"	32.1" x 20.1" x 6.0"	32.0" x 18.1" x 5.1"	25.5" x 14.5" x 4.2"
	Weight	22.0 lbs	16.3 lbs	15.6 lbs	9.70 lbs
	One Pole Stand	No		Yes	
	Two Pole Stand	Yes		No	
	Flame Retardent	Yes			
	Color	Metallic Titan		Glossy Black	
	VESA™ Standard Mount Interface	200mm x 200mm		100mm x 100mm	75mm x 75mm
REQUIRED LISTINGS	Safety	cUL, UL, FCC, NOM			
	RoHS	Yes			
	Energy Star 6.1	Yes			
UPC		719192917613	719192916180	719192917606	719192917651
POWER	Power Source	110 ~ 240V, 50/60Hz			
	Watts (Typical)	31W	24W	20W	12W
	Stand-by	0.5W↓			
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 39LY340C, 32LY340C, 29LY340C, 22LY340C are $6, $5, $4 and $3 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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All screen images are simulated. Dimensions and weights are approximate. Design, features and specifications subject to change without notice.

Printed in the USA. September 2014