

# 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)



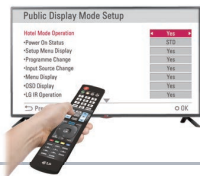
22LY340C & 29LY340C comes with one pole stand



## 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.



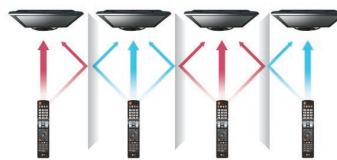
**WELCOME SCREEN**  
Welcome visitors with a warm greeting message that includes your business name and logo.



**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.

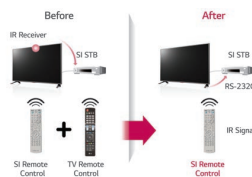


### FOR CONVENIENCE & ENTERTAINMENT

**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.



# Ultra-Slim Direct LED Commercial Widescreen Integrated HDTV



## ▶ 39LY340C

39" class (38.57" measured diagonally)

## ▶ 32LY340C

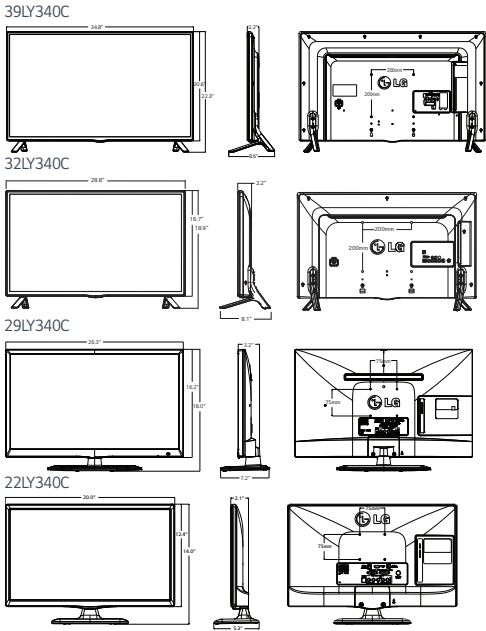
32" class (31.5" measured diagonally)

## ▶ 29LY340C

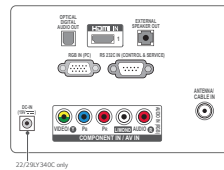
29" class (28.5" measured diagonally)

## ▶ 22LY340C

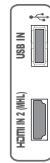
22" class (21.5" measured diagonally)



### Rear Jack Panel



### Side Jack Panel



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	1920x1080 (Full HD)		1366 x 768 (HD)	
	Brightness cd/m <sup>2</sup>	230 cd/m <sup>2</sup>		150 cd/m <sup>2</sup>	120 cd/m <sup>2</sup>
	Static (Panel) Contrast Ratio	4,000:1	1,200:1	3,000:1	1,000:1
	Dynamic Contrast Ratio	2,000,000:1			
	Viewing Angle (HxV)	178°/178°			
	Frame Rate	60Hz			
BROADCASTING SYSTEM	Analog	Yes (NTSC)			
	Digital	Yes (ATSC/Clear QAM/VSBS)			
VIDEO	XD Engine	Yes			
	Real Cinema 24p (3:3 pull down)	Yes			
AUDIO	Aspect Ratio	Yes, 6 Modes (16:9, Just scan, Set by program, 4:4, Zoom, Cinema zoom 1)			
	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			
SPECIAL FEATURES	Clear Voice II	Yes			
	RF (1/2 Tuner)	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 (GNDL+, R+), 1W with 8Ω)				

SPECIAL FEATURES (Cont.)	Model	39LY340C	32LY340C	29LY340C	22LY340C
RJP Interface		Yes (RS232C, HDMI CEC)			
RJP Compatibility		Yes, LG/Teledapt (RS232C), Teledapt/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
Bezel Width (off Bezel) (mm)		9mm/85mm/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 12.4" 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 Retardant	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	7 19192 91761 3	7 19192 91618 0	7 19192 91760 6	7 19192 91765 1	
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/](http://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\_39\_32\_29\_22LY340C\_091429\_PR

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