



# UX340C Commercial Lite Ultra High Definition TV



- ▶ **79UX340C**  
79" class (78.57" diagonal)
- ▶ **65UX340C**  
65" class (64.53" diagonal)
- ▶ **55UX340C**  
55" class (54.64" diagonal)
- ▶ **49UX340C**  
49" class (48.5" diagonal)
- ▶ **43UX340C**  
43" class (42.51" diagonal)



The UX340C is LG's first Commercial Lite TV with Ultra High Definition. The 4K resolution gives off the ultimate viewing experience for any application setting from a lobby, classroom, restaurant and beyond. It will also upscale your 1080P HD content and up convert it to 4K resolution via the HDMI input.



## FEATURES

### 4K UPSCALER

The 4K Upscaler automatically upgrades Full HD content to ULTRA HD through six steps of upscaling processes via HDMI.



### TRIPLE XD ENGINE

LG's Triple XD Engine brings the ultimate level of excellence in color, contrast, and clarity for the best picture quality and performance



### IPS 4K WIDE VIEWING ANGLE

One of the secrets behind LG TVs outstanding viewing experience is the specially designed TV panel. IPS 4K delivers true color from any angle with 4 times the resolution of Full HD. With IPS 4K, every seat has the perfect viewing angle.



### ULTRA HDTV

A new standard of high definition raises the viewing experience higher than ever. 4K resolution is the future of digital picture, possessing a resolution 4x that of Full HD, with stunning 8.3 million pixels for a flawless picture and incredibly vivid detail.



FULL HD



ULTRA HDTV

### VIRTUAL SURROUND

Virtual Surround delivers a high quality listening experience that seems to surround you from every direction.



### PRIME DESIGN & SOUND

Enrich hotel room's décor with the ULTRA Slim, dual metal design. Fill the atmosphere with Virtual Surround sound that will encompass the room with a high quality listening experience.



Welcome visitors with a warm greeting message that includes your business name/logo and video.

\* MP4, AVI, MOV, TP, WMA, TS ETC.



Allows you to connect interactive set top boxes or media players enabling you to control and manage your TV via RS232C cable.



Enables service engineers to recognize technical issues in a TV quickly and easily through a USB stick. The TV stores technical issues encountered and deliver them to a USB device. Service engineers use this information to analyze technical issues instead of visiting sites.

# UX340C

## Commercial Lite

### Ultra High Definition TV

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79" class (78.57" diagonal)

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65" class (64.53" diagonal)

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55" class (54.64" diagonal)

▶ **49UX340C**

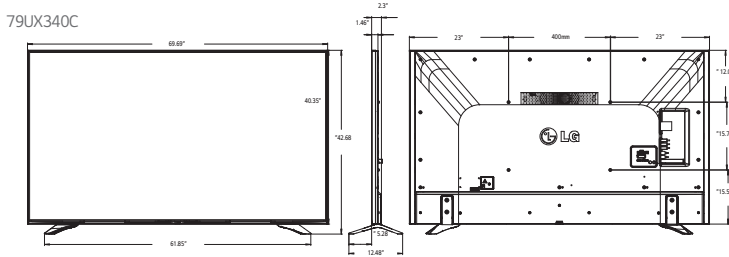
49" class (48.5" diagonal)

▶ **43UX340C**

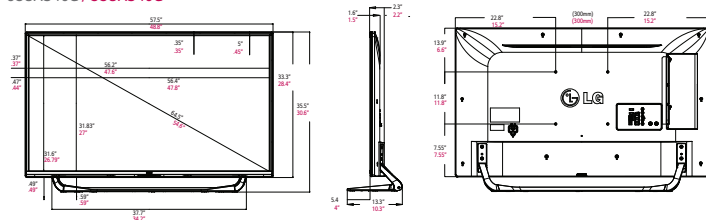
43" class (42.51" diagonal)



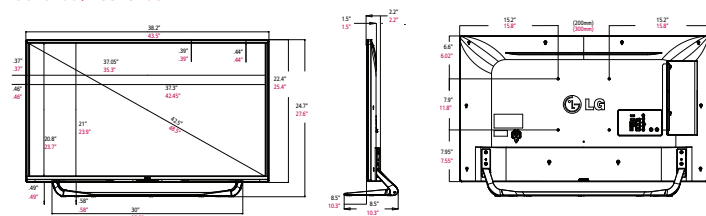
79UX340C



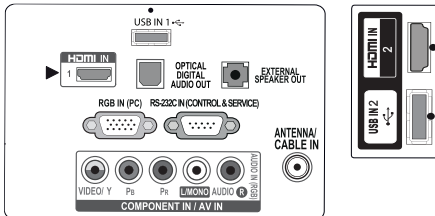
65UX340C / 55UX340C



49UX340C / 43UX340C



Rear Jack Panels



PANEL	MODEL	79UX340C	65UX340C	55UX340C	49UX340C	43UX340C
	Panel Size	79" class (78.57" diagonal)	65" class (64.53" diagonal)	55" class (54.64" diagonal)	49" class (48.5" diagonal)	43" class (42.52" diagonal)
	Backlight Type	Edge				
	Resolution	3840 x 2160 (UHD)				
	Brightness (Average)	430 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>			
	Dynamic Contrast Ratio	1,000,000:1				
	Contrast Ratio	1400 : 1		1200:1		
	Viewing Angle	178°/178°				
	Response Time	8ms (G to G)		9ms (G to G)		
BROAD- CASTING SYSTEM	Frame Rate	TM240Hz		T120Hz		
	Analog	NTSC				
VIDEO	Digital	ATSC				
	Triple XD Engine	Yes				
	Dynamic Color Enhancer	Yes				
	Real Cinema 24p	Yes (3:3 pull down)				
	Aspect Ratio	6 modes (16:9, Just scan, Set by program, 4:3, Zoom, Cinema zoom1)				
	Tru 4K Upscaler	Yes				

AUDIO	MODEL	79UX340C	65UX340C	55UX340C	49UX340C	43UX340C
	Audio Output	10W + 10W				
	Speaker System	2.0 ch				
	Sound Mode	6 modes (Standard, News, Music, Cinema, Sport, Game)				
	Optical Sound Sync	Yes				
	Sound Optimizer	3 modes (Normal, Wall-Mount Type, Stand Type)				
	Clear Voice	Yes				
FEATURES	Remote Diagnosis	Yes (Self Diagnosis (USB))				
	HDMI-CEC	Yes (Without ARC)				
	HTNG-CEC	Yes				
	Menu	PDM only				
	Lock mode	Yes				
	RJP Interface	Yes (RS232C, HDMI CEC)				
	RJP Compatibility	LG/Teledapt (RS232C), Teledapt/Guestlink (HDMI CEC)				
	USB	Yes (USB 2.0)				
	USB Auto Play back	Yes				
	Moving Picture Playback	Divx HD (SD/HD/Plus HD)				
	Picture	JPEG				
	Audio Codec	MP3, AC3, MPEG, AAC,HEAAC, CDDA, LPCM				
	USB Cloning	Yes				
	Multi IR Code	Yes				
	Welcome Screen	Yes (Splash Image)				
	Auto Off/Auto Sleep	Yes				
		Motion Eye Care	Yes			
INTERFACE (SIDE)	HDMI In	1				
	USB	1 (2.0)				
INTERFACE (REAR)	RF In	1				
	AV In	1 (Sharing with Component in)				
	HDMI In	1				
	USB	1 (2.0)				
	Component in	1				
	Digital Audio Out	1 (Optical)				
	RGB In	1 (D-sub 15pin) - PC				
	PC Audio Input	1 (Sharing with Component Audio)				
ACCESSORIES	External Speaker Out	1 (Variable/Fixed/Line Out, 3.5mm, Stereo, Single ended Type (GND,L+,R+), 1W with 8Ω))				
	Cable	Power cord (5'1", 90 Degree Angle Connector)				
	Manual / ESG	Simple Manual				
POWER	Voltage, Hz	100 – 240V, 50/60Hz				
	Typical (Based on Energy Star 7.0)	100.7	93.6	68.4	65.3	54.6
	Stand-by	< 0.5W				
CABINET	Bezel Color	Silver/Black				
	Bezel Width (Left/Right, Upper, Bottom)	11.4mm, 16.7mm, 29.9mm	11.7mm, 11.4mm, 15mm		11.7mm, 11.2mm, 14.8mm	
	Bezel Width-OFF (L/R/U/B)	10.4mm, 15.7mm, 28.9mm	9.4mm, 8.9mm, 12.5mm			
	VESA Compatible	400mm x 600mm	300mm x 300mm			200mm x 200mm
	WxHxD (with stand)	69.69"x42.6"x12.5"	57.5"x55.6"x13.3"	48.8"x30.6"x10.3"	43.5"x27.6"x10.8"	38.2"x24.8"x8.5"
	Weight	120 lbs	65.25 lbs	43.43 lbs	35.1 lbs	26 lbs
	WxHxD (w/o stand)	69.7"x40.4"x2.3"	57.5"x33.3"x2.3"	48.8"x28.4"x2.2"	43.5"x25.4"x2.2"	38.2"x22.4"x2.2"
	Weight	115.5 lbs	59.52 lbs	39.24 lbs )	30.9 lbs	21.15 lbs
	WxHxD (carton)	74.17"x45.6"x10"	61.6"x39.9"x6.9"	52.4"x31.9"x6"	47.13"x31.1"x6"	41.3"x25.8"x5.6"
	Weight	143.5 lbs	80.69 lbs	52.47 lbs	43.2 lbs	29.8 lbs
	CERTIFICATION	Safety, EMC, ETC	UL, FCC, RoHS, cUL, NOM, Energy Star 7.0			
WARRANTY	3-Year Limited Warranty Parts/Labor/Backlight   Extended warranty options are also available					
OTHER	UPC	719192196964	719192196971	719191969988	719192196995	719192197008



The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 79UX340C, 65UX340C, 55UX340C, 49UX340C and 43UX340C are \$18.00, \$17.00, \$12.00, \$11.00 and \$8.00 respectively.  
 \*Your energy cost depends on your utility rates and use. The estimated cost is based on 12 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)).



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