



# UX340H Ultra High Definition Commercial Lite TV



- ▶ **65UX340H**  
65" class (64.53" diagonal)
- ▶ **55UX340H**  
55" class (54.64" diagonal)
- ▶ **49UX340H**  
49" class (48.5" diagonal)
- ▶ **43UX340H**  
43" class (42.51" diagonal)



The UX340H is LG's first Commercial TV for the hospitality industry that supports UHD/4K resolution. When paired with a Set Top Box, the UX340H upscales the HDMI input signal to UHD picture quality while touting a sleek industrial design with an elegant ribbon stand.



## FEATURES

### 4K UPSCALER

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



### 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 rooms' 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 guests with a warm greeting message that includes your hotel name and logo.

\* 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.

# UX340H

## Ultra High Definition

### Commercial Lite TV



▶ **65UX340H**

65" class (64.53" diagonal)

▶ **49UX340H**

49" class (48.5" diagonal)

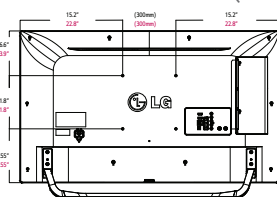
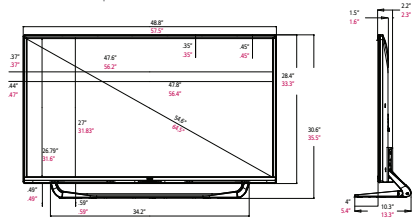
▶ **55UX340H**

55" class (54.64" diagonal)

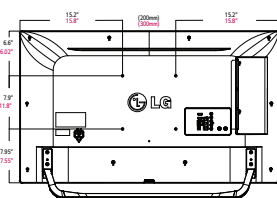
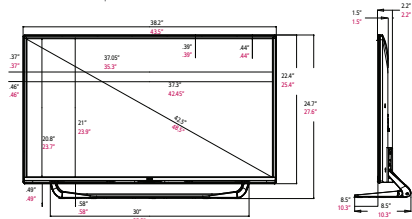
▶ **43UX340H**

43" class (42.51" diagonal)

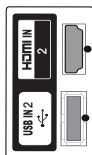
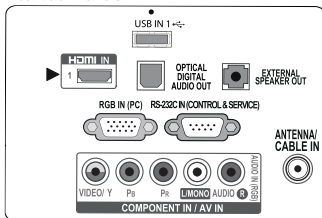
55UX340H | 65UX340H



43UX340H | 49UX340H



Rear Jack Panels



PANEL	MODEL	65UX340H	55UX340H	49UX340H	43UX340H
	Panel Size	65" class (64.53" diagonal)	55" class (54.64" diagonal)	49" class (48.5" diagonal)	43" class (42.51" diagonal)
	Backlight Type	Edge			
	Resolution	3840 x 2160 (UHD)			
	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)		
	Frame Rate	240Hz	120Hz		
BROADCASTING SYSTEM	Analog	NTSC			
	Digital	ATSC/QAM/VSB			
VIDEO	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 zoom 1)			
AUDIO	Tru 4K Upscaler	Yes (HDMI)			
	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			

The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 65UX340H, 55UX340H, 49UX340H and 43UX340H are \$23 \$17, \$16 and \$13 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>  
<sup>1</sup>FTC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 1038 (Jan 6, 2011)).

FEATURES	MODEL	65UX340H	55UX340H	49UX340H	43UX340H	
FEATURES	Self Diagnosis	Yes (USB)				
	HDMI-CEC	Yes (Without ARC)				
	HTNG-CEC	Yes				
	Menu	Public Display Mode				
	Lock mode	Yes				
	RJP Interface	Yes (RS232C, HDMI CEC)				
	RJP Compatibility	Yes				
	USB	Yes (USB 2.0)				
	USB Auto Play back	Yes				
	Moving Picture Playback	Divx HD (SD/HD/Plus HD)				
	Audio Codec	MP3, AC3, MPEG, AAC, HEAAC, CDDA, LPCM				
	USB Cloning	Yes				
	Multi IR Code	Yes				
	Welcome Screen	Yes (Splash Image)				
	INTERFACE (SIDE)	Auto Off/Auto Sleep	Yes			
Motion Eye Care		Yes				
HDMI In		1				
USB		1				
INTERFACE (REAR)		RF In	1			
		AV In	1 (Sharing with Component in)			
		HDMI In	1			
		USB	1			
		Component in	1 (Y,Pb,Pr) + Audio			
		Digital Audio Out	1 (Optical)			
	RS232 In	Control and Service, IR pass through				
	RGB In	1 (D-sub 15pin) - PC				
	PC Audio Input	1 (Sharing with Component Audio)				
	External Speaker Out	1 (Variable/Fixed/Line Out, 3.5mm, Stereo, Single ended Type (GRD,L+,R+), 1W with 8Ω)				
ACCESSORIES	Cable	Power cord (5'.08", 90 degree angle type )				
	Manual / ESG	Simple Manual				
POWER	Voltage, Hz	100 - 240V, 50/60Hz				
	Typical (Based on Energy Star 7.0)	93.6	68.4	65.3	54.6	
	Stand-by	< 0.5W				
CABINET	Bezel Color	Silver/Black				
	Bezel Width (Left/Right, Upper, Bottom)	11.7mm, 11.4mm, 15mm		15.1mm, 12.7mm, 17.8mm		
	Bezel Width-OFF (L/R/U/B)	9.4mm, 8.9mm, 12.5mm				
	VESA Compatible	300mm x 300mm				
	WxHxD (with stand)	57.5"x55.6"x13.3"	48.8"x30.6"x10.3"	43.5"x27.6"x10.3"	38.2"x24.8"x8.5"	
	Weight	65.25 lbs	43.43 lbs	35.05 lbs	26.01 lbs	
	WxHxD (w/o stand)	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	59.52 lbs	39.24 lbs	30.86 lbs	23.15 lbs		
WxHxD (carton)	61.6"x39.9x6.9"	52.4"x31.9"x6"	47.1"x31.1"x6"	41.3"x25.8"x5.6"		
Weight	80.7 lbs	52.47 lbs	43.2 lbs	29.76 lbs		
CERTIFICATION	Safety, EMC, ETC	UL, FCC, RoHS, cUL, NOM, Energy Star 7.0				
WARRANTY	2-Year Limited Warranty Parts/Labor/Backlight   Extended warranty options are also available					
OTHER	UPC	7 19192 91804 7	7 19192 91803 0	7 19192 91802 3	7 19192 91801 6	



LG Electronics U.S.A., Inc.  
 HE B2B Division  
 2000 Millbrook Drive  
 Lincolnshire, IL 60069

Customer Service: 888.865.3026  
[www.LGolutions.com/support](http://www.LGolutions.com/support)

Contact your LG Regional Sales Representative:  
 Channel: 800.897.8871  
 Hospitality: 800.228.1236  
 E-mail: [info@LGolutions.com](mailto:info@LGolutions.com)

SPEC\_UX340H\_Series\_061509\_PR

All screen images are simulated. Dimensions and weights are approximate. Design, features and specifications subject to change without notice.

© Copyright 2015 LG Electronics U.S.A., Inc. All Rights Reserved. "LG Life's Good" is a registered trademark of LG Corp. XD Engine is a registered trademark of LG Electronics, Inc. HealthView and EcoSmart are trademarks of LG Corp. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. Dolby and the double-D symbol are registered trademarks of Dolby Laboratories. SRS and the SRS symbol, TruSurround XT and WOW are trademarks or registered trademarks of SRS Labs, Inc. VESA is a trademark of Video Electronics Standards Association. All other product and brand names are trademarks or registered trademarks of their respective companies.

Printed in the USA. July 2015