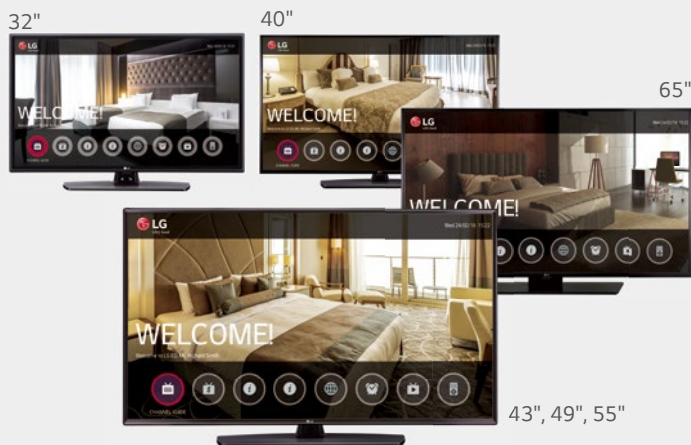


## Pro:Centric® Hospitality LED TV with Integrated Pro:Idiom® and b-LAN

Manage your hotel easily and efficiently with the LV570H series, featuring Pro:Centric®, Pro:Idiom® and b-LAN technologies, enabling users to easily configure and/or update guest room TVs via a centralized management system. The LV570H series also delivers crisp, clear images through energy-efficient LED technology, improving the guest room experience.



### LV570H

- Integrated Pro:Idiom® Digital Rights Management Technology
- Pro:Centric Application Support
- RJP Compatibility
- External Speaker Out Compatibility (Speaker Sold Separately)
- Commercial Grade Stand (except 65LV570H)
- Integrated b-LAN™ for Sonifi VOD compatibility

### Screen Sizes

32" class (31.5" diagonal), 40" class (39.6" diagonal),  
43" class (42.5" diagonal), 49" class (48.5" diagonal),  
55" class (54.6" diagonal), 65" class (64.8" diagonal)

## Key Features

### Pro:Idiom®

#### GLOBAL LEADING DIGITAL RIGHTS MANAGEMENT SOLUTION

Pro:Idiom unlocks access to premium content to help ensure rapid and broad deployment of HDTV and other high value digital content.

Pro:Idiom has been designed specifically for users of premium HDTV content from cable, satellite, or video on demand (VOD) services, and is intended to lower costs and reduce maintenance. This leading DRM system is embraced for its security solution, helping to prevent illegal copying of copyrighted content.

### Pro:Centric® Application

LG's Pro:Centric Application enhances guests' experience of their in-room hotel TVs. Guests can locate and enjoy available television programming, check on the daily weather and review hotel amenities—all from the comfort of their room using their LG HD TV.

With remote management, individual room visits are no longer required for TV software and TV configuration updates, thereby saving time and labor costs. Updates may be loaded on the Pro:Centric server using the Pro:Centric Admin Client. The Pro:Centric Admin Client also enables users to remotely update the Pro:Centric Application features.

## Hospitality Features



Swivel Stand

#### Commercial Grade Stand

Expand the range of comfort for guests with a commercial grade stand. This allows guests to watch a TV from any angle. Also, for security purposes, the stand may be secured to its table.

\*except 65LV570H



Welcome Screen

#### Welcome Screen

Have a warm greeting message with your hotel name and its logo on the TV when it is turned on. The welcome screen provides an inviting, personalized experience for your guests.



#### Self Diagnostics via USB

The TV stores diagnostic data, which can be saved to a USB memory device, thus enabling service engineers to analyze the data and identify technical issues quickly and easily.



External Speaker Out

#### External Speaker Out Compatibility (Speaker Sold Separately)

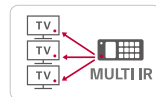
Enhance the in-room guest experience by adding an external speaker (sold separately) for improved audio performance.



USB CLONING

#### USB Cloning

Clone all commercial TVs with astonishing speed and ease. The USB Cloning feature allows you to simply copy and transfer TV settings from a designated Master TV to all target TVs using a USB memory device.



MULTI IR

#### Multi IR

Multi IR allows for the use of unique IR codes based on "bed number" in a multi-TV single room installation.

# Pro:Centric® Hospitality LED TV with Integrated Pro:Idiom® and b-LAN

Pro:Centric acts as a digital concierge. Guests are presented with a branded user interface on the television and can view electronic billboard and map pages that present information on hotel amenities, such as restaurants, bars, fitness and business centers. Guests may also use the interactive Electronic Program Guide (EPG) to select their favorite sitcom or find premium movie channels.

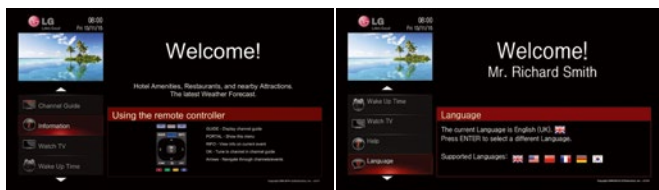
## Pro:Centric® APPLICATION PLATFORM



LG's Pro:Centric® Application enhances the hotel guest experience of their In-Room hotel TV. Guests can locate and enjoy available television programming via the no-fee, fully interactive Electronic Program Guide (EPG), check on the daily weather and review available hotel amenities - all from the comfort of their room using their TV remote control.

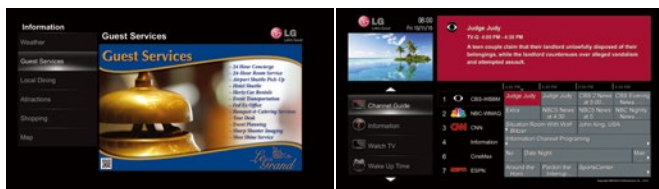
The Pro:Centric system presents guests' with a branded user interface on the television with menus to access and view "electronic billboards," which present information on hotel amenities such as restaurants, bars, fitness and business centers; as well as the interactive EPG to enable guests to select their favorite sitcom or find the premium movie.

## The LV570H Pro:Centric Application Platform



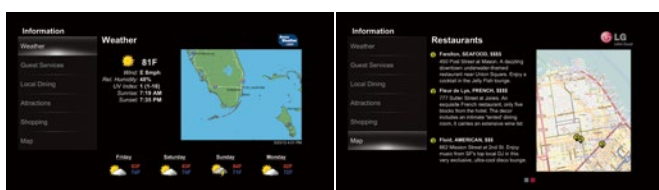
Welcome Page

Language Selection



Custom Billboards

EPG Option



Weather Billboard

Points-of-Interest Map

## FREE INTERACTIVE EPG SERVICE FOR Pro:Centric TVs

### PLAN HIGHLIGHTS

If your property has purchased or plans to purchase LG's Pro:Centric TVs, you may qualify for a free EPG that allows guests to easily navigate TV channels and programs, just like they do at home.

Participating properties must purchase and install a Pro:Centric server and supply an internet connection for daily program updates. Properties must also contract with an LG authorized partner to install and program the server to match your Free-To-Guest (FTG) Channel Map.

Free program guide service runs until December 2017, replacing the previous programming fee of \$1.50 per room per month.

Contact your LG sales representative or visit: [www.LG.com/us/commercial/display-discover/epg](http://www.LG.com/us/commercial/display-discover/epg)

### PCS200S HEAD END SYSTEM



Remote management functions are supported via the Pro:Centric server. The Pro:Centric Application software can be remotely added at a later date to deliver the benefits of LG's Pro:Centric Application features. (Weather, EPG, Billboards, etc)

### FMA-LG102



Free-To-Guest Management Appliance (FMA)  
LG's Free-To-Guest Management Appliance delivers the FTG Channel Map to the guest rooms, via the hotel's RF distribution

### Hotel Costs For FTG Channel Management

	Estimated Labor Costs	MSRP	Total	Savings over room visit
LG Pro:Centric TV with Pro:Centric Server		\$2,499 (PCS-200S)	\$2,499	\$17,501
Manual Room Updates	\$20(est.) x 2 times per year (to update channels) x 100 rooms x 5 years		\$20,000	
LG Pro:Idiom TV with embedded b-LAN plus FMA		\$2,900 (FMA-LG102)	\$2,900	\$17,100

MSRP subject to change. Installation not included.

### LG's FTG COST EFFECTIVE SOLUTION

When using LG televisions in FTG hotel installations, the Pro:Centric server (PCS200S) supports remote management of TV settings. With remote management, individual room visits are no longer required for TV configuration updates, including FTG Channel Map and FTG Installer Menu settings updates, thereby saving labor costs.

# Pro:Centric® Hospitality LED TV with Integrated Pro:Idiom® and b-LAN

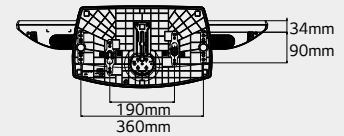
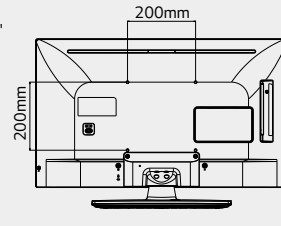
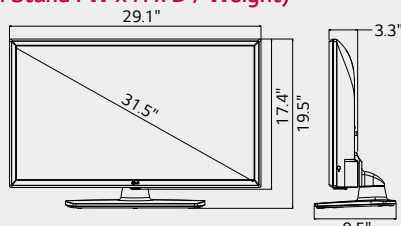
## Dimensions (With Stand : W x H x D / Weight)

32"

29.1" x 19.5" x 9.5" /

13.3lb

\*Swivel

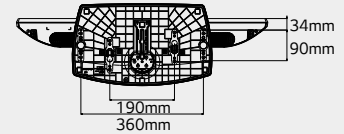
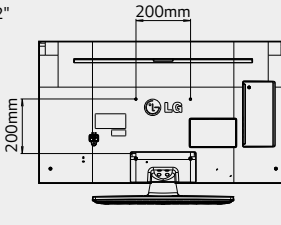
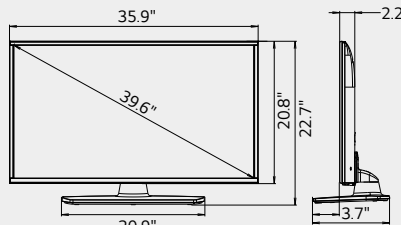


40"

35.9" x 22.7" x 11.1" /

22.9lb

\*Swivel

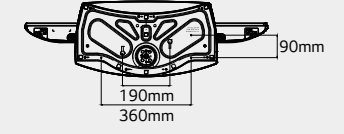
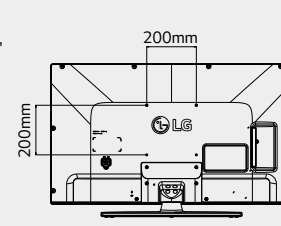
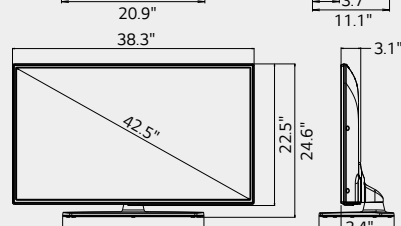


43"

38.3" x 24.6" x 11.9" /

27.4lb

\*Swivel

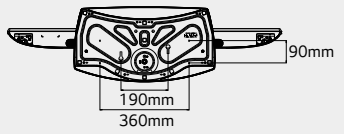
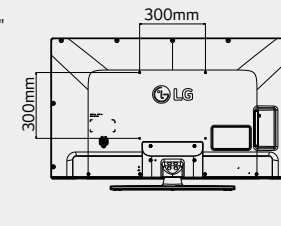
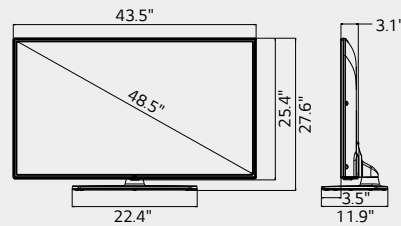


49"

43.6" x 27.6" x 11.9" /

32.1lb

\*Swivel

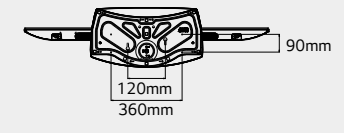
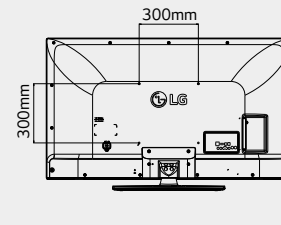
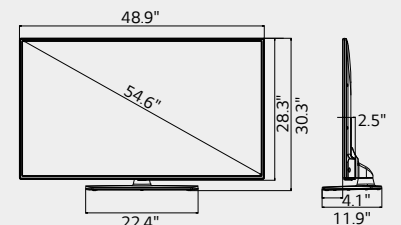


55"

48.9" x 30.3" x 11.9" /

43.0lb

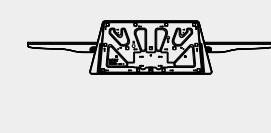
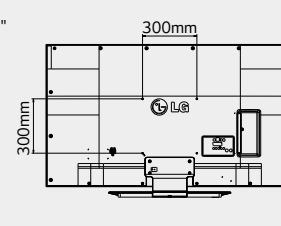
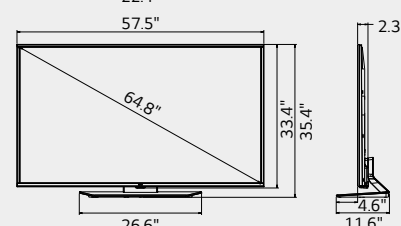
\*Swivel



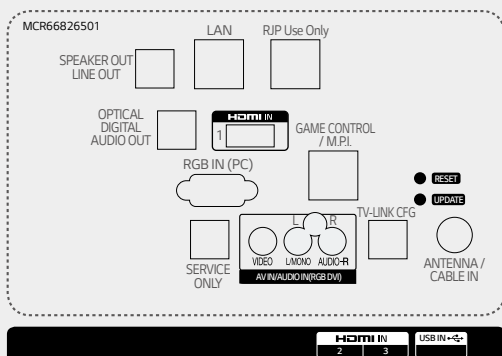
65"

57.5" x 35.4" x 11.6" /

75.0lb



## Jack Panels (Rear/Side)



## Anti-Theft System (except 65")



### Kensington Lock Slot

- The LV570H series feature a Kensington lock slot, so hotels can securely lock the TV. (Lock sold separately)



### Reinforced Metal Stand

- Full metal reinforced stand to improve sturdiness, durability and safety.
- Provides ( $\pm 20^\circ$ ) swivel out of the box.
- Provides ( $\pm 20/45/90^\circ$ ) swivel when used with Lock Down plate.



### Lock Down Plate with Credenza Hole

- Lock the TV firmly to the credenza for added security and help deter theft. (Mounting plate, security bolts, nuts and screws are included.)

# Specifications

LV570H

		32	40	43	49	55	65	
DISPLAY	Diagonal Size	31.5"	39.6"	42.5"	48.5"	54.6"	64.8"	
	Type	Direct LED				Edge LED		
	Resolution	1,366 x 768 (HD)		1,920 x 1,080 (FHD)				
	Dynamic contrast ratio	1,000,000:1						
	Static (panel) contrast ratio	1,100 : 1	4,000:1	1,100 : 1			1,400 : 1	
	Viewing Angle Degree	178° / 178°	176° / 176°	178° / 178°				
	Response Time (G to G)	9	9.5	9				
	Frame Rate	60 Hz						
BROADCASTING SYSTEM	Analog	NTSC						
	Digital	ATSC / VSB / Clear QAM						
	MPEG-2/MPEG-4 H.264 DECODING	•						
VIDEO	Triple XD Engine	•						
	Real Cinema 24p (3:3 Pull down)	•						
	Picture Mode	• 5 modes (Vivid, Standard, APS, Cinema, Sports, Game)						
	Aspect Ratio	• 5 modes (16:9, Just Scan, Set By Program, 4:3, Zoom)						
AUDIO	Audio Output / Speaker System	5W + 5W / 2.0 ch			10W + 10W / 2.0 ch			
	Sound Mode	• 6 modes (Standard, News, Music, Cinema, Sport, Game)						
	Clear Voice	•						
	Optical Sound Sync	•						
GENERAL FEATURES	Type	Single Tuner						
	Pro:Centric Application	PCA 3.7.5						
	Pro:Centric® Server	PCS200S						
	RF	1 Tuner						
	HCAP (SDK)	GEM / Flash						
	Digital Rights Management	Pro:Idiom						
	Management	Wake on RF, Self Diagnostics via USB, TVLink Interactive, IR Out (MPI Jack), Multi IR Code						
	Installation	EZ-Manager Wizard (for Initial Configuration), USB Cloning						
	Interactivity	HTNG / HDMI-CEC						
	USB	USB Auto Playback+, Moving Picture Playback (.asf, .wmv, .divx, .avi, .mp4, .m4v, .mov, .mpg, .mpeg, .mpe, etc.), Picture (jpeg, jpg, jpe, BMP, PNG), Audio Codec (MP3, AAC, M4A, WMA, WMA 10 pro, OGG)						
Advanced Setting Option	Auto Off / Sleep Timer, Smart Energy Saving, Motion Eye Care							
Anti-theft System	Kensington Lock, Credenza / Security Screw Hole, Lock Down Plate							
HOSPITALITY FEATURES	Installer Menu, Welcome Screen (Splash Image), Logical Channel Map (LCM), External Speaker Out, Instant On, RJP Compatibility, b-LAN™ embedded							
INTERFACE	Side	HDMI (2), USB 2.0						
	Rear	RF In, AV In, Digital Optical Audio Out, HDMI Input, RGB In, PC Audio Input, RJ45(2), TV link Configuration (Phone Jack Type), External Speaker Out, MPI Port, Debug						
DESIGN	Color	Black			Black Coffee			
	Stand	(20/45/90°) Swivel					-	
ACCESSORIES	Power Cable (5.9 ft., Angle Type), Owner's Manual / Easy Setup Guide							
DIMENSIONS	Vesa (mm)	200 x 200			300 x 300			
	WxHxD / weight (without stand)	29.1" x 17.4" x 2.9" / 10.8lb	35.9" x 20.8" x 2.2" / 16.5lb	38.3" x 22.5" x 2.8" / 20.3lb	43.6" x 25.4" x 2.8" / 24.9lb	48.9" x 28.3" x 1.6" / 35.9lb	57.5" x 33.4" x 1.5" / 63.5lb	
	WxHxD / weight (with stand)	29.1" x 19.5" x 9.5" / 13.3lb	5.9" x 22.7" x 11.1" / 22.9lb	38.3" x 24.6" x 11.9" / 27.4lb	43.6" x 27.6" x 11.9" / 32.1lb	48.9" x 30.3" x 11.9" / 43.0lb	57.5" x 35.4" x 11.6" / 75.0lb	
	WxHxD / weight (Carton)	35.6" x 20.9" x 6.4" / 16.2lb	42.1" x 24.0" x 6.4" / 27.1lb	45.2" x 26.0" x 6.9" / 32.2lb	51.0" x 30.3" x 6.7" / 39.2lb	53.5" x 33.9" x 7.5" / 53.4lb	63.1" x 39.5" x 6.9" / 90.4lb	
POWER	Voltage, HZ	110-240V, 50 / 60 Hz						
	Typical (Watts)	18.1	31.6	34.3	39.7	47.7	46.1	
	Stand-by (Watts)	< 0.5						
STANDARD APPROVAL	Safety	UL						
	Environment	FCC						
	Etc.	RoHS, UL, NOM, ENERGY STAR® Qualified						
UPC	719192611641	719192919792	719192611634	719192611627	719192611610	719192919808		

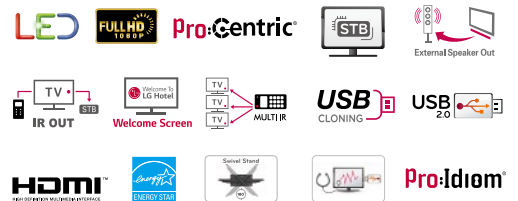


### Commercial Grade Stand

The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for model 32LV570H, 40LV570H, 43LV570H, 49LV570H, 55LV570H and 65LV570H are \$6, \$8, \$9, \$11, \$12 and \$15 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/)"

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



Download LG Commercial Display Mobile App



Apple App Store

Google Play Store

More info [www.LG.com/us/commercial](http://www.LG.com/us/commercial)

YouTube [youtube.com/c/LGCommercialDisplay](https://youtube.com/c/LGCommercialDisplay)

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

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