

Pro:Centric Single Tuner™ Slim Direct LED TV with Integrated Pro:Idiom® and b-LAN

▶ 42LY570H

42" class (41.92" measured diagonally)

▶ 39LY570H

39" class (39.0" measured diagonally)

▶ 32LY570H

32" class (31.51" measured diagonally)

▶ 29LY570H

29" class (28.5" measured diagonally)



Pro:Centric Application

LG's Pro:Centric® Application enhances the hotel guest experience of their in-room hotel TV. 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.

Pro:Centric acts as a digital concierge – guests are presented with a branded user interface on the television and can view "electronic billboards," which present information on hotel amenities such as restaurants, bars, fitness and business centers; or use the interactive Electronic Program Guide (EPG) to select their favorite sitcom or find the premium movie channels.

RAISING THE STANDARD OF FINE SERVICE

Whenever guests find comfortable accommodations that suit their needs, LG Hotel TVs have been a part of leaving a positive impression. LG's continuing commitment towards achieving the highest standard of excellence enables us to deliver the best solutions and products in the industry.

A TRUE DEDICATION TO MUTUAL SUCCESS

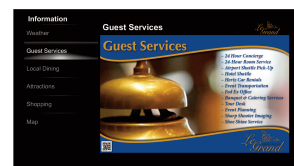
LG's focus on the success of your business and your guest's satisfaction has led to true partnerships based on reliability, trust and excellence.

MAXIMIZING THE GUEST EXPERIENCE

As hotel guests are increasingly demanding their at-home viewing experience, greater customization and flexibility of their TV service, the same needs have risen for service providers. LG hotel TVs provide the built-in capability to support customized applications and services through a wide array of system integrators and service providers.



Portal Welcome Page



Custom Billboards

FREE Interactive Electronic Program Guide Service for Pro:Centric® TVs!



Plan Highlights

If your property has purchased or plans to purchase LG's Pro:Centric® TVs, you qualify for a free Electronic Program Guide (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)

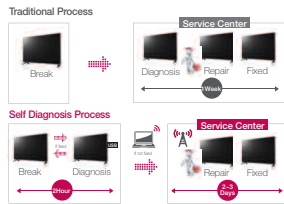
FREE program guide service runs until Dec. 2017, replacing the current programming fee of \$1.50 per room per month.

Contact your LG sales representative or visit LG.com/us/commercial/display-discover/epg/index.jsp



Self Diagnostic

Enables service engineers to recognize technical issues in the TV quickly and easily through a USB device. The TV stores any technical issues it encounters and an output it to a USB device. Service engineers can use the information to analyze technical issues without the actual TV.



Welcome Screen

Welcome guests with a warm greeting message that includes your hotel name and logo.



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.



Eco Friendly

LG Hotel TVs has excellent energy saving features such as Intelligent Sensor, Dynamic Power Savings, and Static Power Savings. The hotels can enjoy cost savings while supporting efforts of Green initiative.



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.

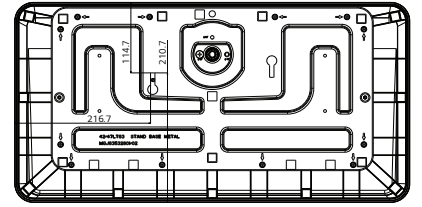
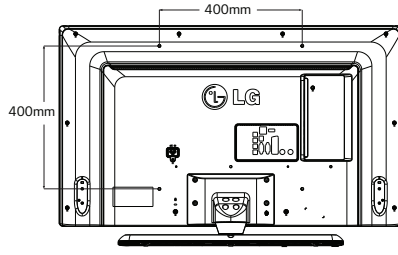
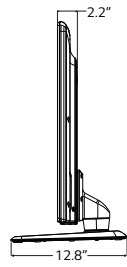
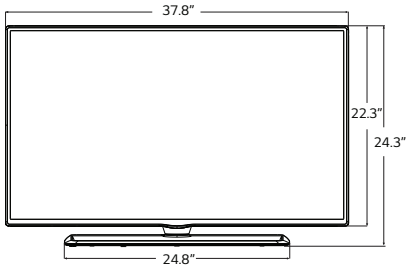


Multi IR

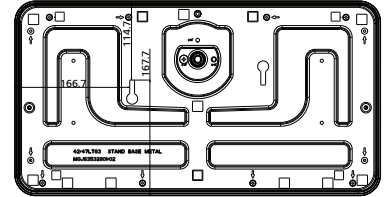
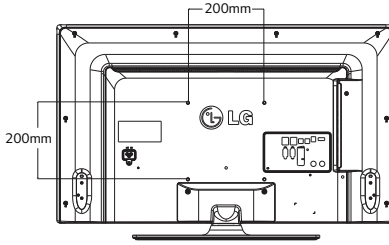
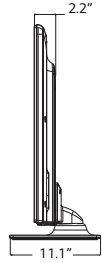
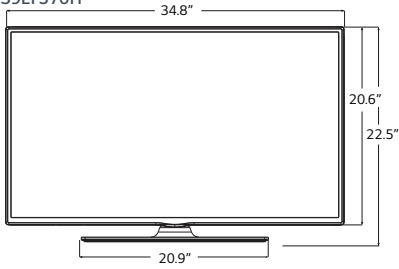
Multi IR function eliminates the remote control signal interference between TVs in multiple dwelling rooms. This system will work using the same LG TV model. (Optional 124-213-10 required)



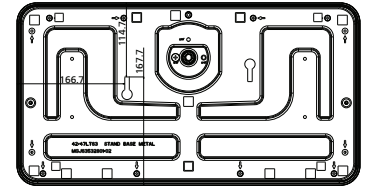
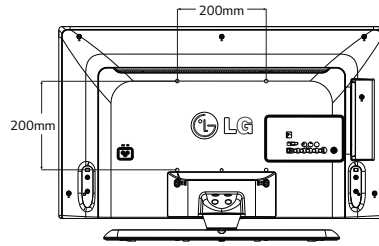
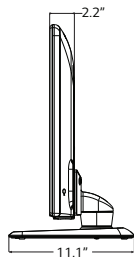
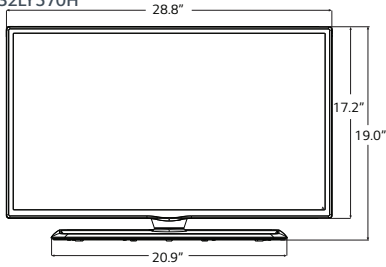
42LY570H



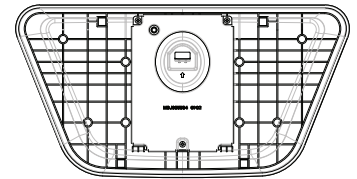
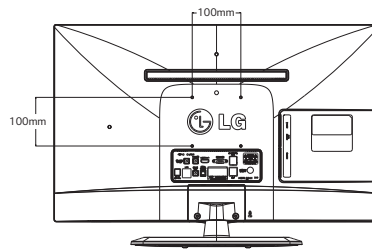
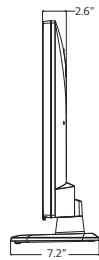
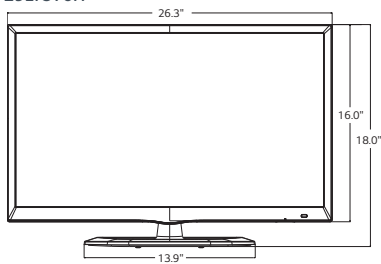
39LY570H



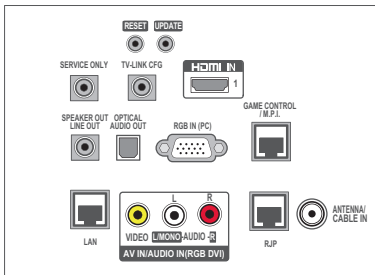
32LY570H



29LY570H



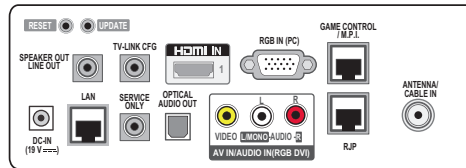
Rear Jack Panel (42/39/32LY570H)



Side Jack Panel



Rear Jack Panel (29LY570H)



Anti-Theft System

The Anti-theft system provides security to prevent TVs theft. Consisting of a Kensington Lock, Mounting Holes, and Credenza Lock Down Plate.

Kensington Lock

- LG Hotel TVs are protected by the reliable solution the Kensington Lock.

NEW! Reinforced Metal Stand

- Full metal reinforced stand to improve sturdiness, durability and safety.
- Provides (± 20°) Swivel out of the box
- Provides (± 20/45/90°) 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. (Except 29") (Mounting plate, security bolts, nuts and screws are included)



Pro:Centric™ Single Tuner™ Slim Direct LED TV

with Integrated Pro:Idiom®
and b-LAN



▶ 42LY570H

42" class (41.92" measured diagonally)

▶ 39LY570H

39" class (39.0" measured diagonally)

▶ 32LY570H

32" class (31.51" measured diagonally)

▶ 29LY570H

29" class (28.5" measured diagonally)

PANEL	Model	42LY570H	39LY570H	32LY570H	29LY570H	
PANEL	Panel Technology	Direct LED				
	Panel Size	42" Class (41.92")	39" Class (39.0")	32" Class (31.51")	29" Class (28.5")	
	Native Resolution	1920 x 1080 (FHD)		1366 x 768 (HD)		
	Brightness	240 cd/m ²				
	Viewing Angle (HxV)	178°/178°				
	Contrast Ratio Static (Typ)	1,200:1	4,000:1	1,200:1	3,000:1	
	Dynamic Contrast Ratio (Typ)	2,000,000:1				
	Response Time	8ms	9.5ms	9ms	9.5ms	
	Frame Rate	60Hz				
	BROADCASTING SYSTEM	Analog	Yes (NTSC)			
		Digital	Yes (ATSC /QAM/VSB)			
	VIDEO	Triple XD Engine	Yes			
Dynamic Color Enhancer		Yes				
Real Cinema 24p (3:3 pull down)		Yes				
Aspect Ratio		Yes, 5 Modes (16:9, Just Scan, Set By Program, 4:3, Zoom)				
AUDIO	Audio Output	10W + 10W		5W + 5W		
	Speaker System	2.0 ch				
	Sound Mode	Yes, 6 Modes (Standard, News, Music, Cinema, Sport, Game)				
	Optical Sound Sync	Yes				
SPECIAL FEATURES	Sound Optimizer	Yes, 3 Modes (Normal, Wall-Mount Type, Stand Type)				
	Clear Voice II	Yes				
	Pro:Centric	Yes (V)				
	Pro:Centric Application	Yes (PCA3.0)				
	RF (1/2 Tuner)	Yes (1 Tuner)				
	HCAP (GEM/Flash)	Yes				
	Auto Configuration	Yes (EzManager)				
	Remote Diagnosis	Yes (Self Diagnosis)				
	Multicast/Unicast ready	Yes (Pro:Centric Server)				
	MHL	Yes				
	HDMI-CEC	Yes				
	HTNG-CEC	Yes				
	Pro:Idiom	Yes				
	SI Compatible (TVLink Protocol)	Yes (MPI protocol)				
	b-Lan	Yes				
	Hotel Mode / PDM / Installer Menu	Yes (Installer Menu)				
	Lock Mode	Yes				
	IR Out	Yes (MPI Jack)				
	External Speaker Out	Yes (Variable/Fixed/Line Out, 3.5mm, Stereo, Single ended Type(GND,L+,R+), 1W with 8Ω)				
	RJP Interface	Yes (RJ45,HDMI)				
	RJP Compatibility	Yes (LG,Teleadapt (RJ45, HDMI CEC), G-Link(HDMI-CEC)				
	USB	Yes (USB 2.0)				
	Moving Picture Playback (SD/HD/Plus HD)	Divx HD				
	Picture	JPEG				
Audio Codec	AC3 (Dolby Digital), EAC3, AAC, Mpeg, MP3, PCM					
USB Cloning	Yes					
One Channel Map / Logical Channel Map	Yes (LCM)					
Multi IR Code	Yes					
Welcome Screen (Splash Image)	Yes					
Auto Off / Auto Sleep	Yes					
Video Mute	Yes					
Smart Energy Saving (Auto Power Off)	Yes					

SPECIAL FEATURES (Cont.)	Model	42LY570H	39LY570H	32LY570H	29LY570H
Motion Eye Care		Yes (Intelligent Sensor - except 29")			
Kensington Lock		Yes (Stand)			Yes (Back Cover)
Credenza/Security Screw Hole		Yes		No	
Lock Down Plate (for easy installing)		Yes		No	
Commercial Grade Stand		Yes		No	
INTERFACE (Side)	HDMI In	2 Side			
	USB (2.0)	1 Side			
INTERFACE (Rear)	RF In	1 Rear			
	AV In	1 Rear			
Digital Audio Out	1 Rear (Optical)				
HDMI/HDCP Input	1 Rear				
RGB In (D-sub 15pin)-PC	1 Rear				
PC Audio Input	1 (Sharing with AV In)				
LAN Port	1 Rear				
RJ45 (RJP Interface)	1 Rear				
External Speaker Out	1 Rear (3.5mm Jack)				
TV Link Configuration	1 Rear				
PTC Service Only (3.5 mm Jack)	1 Rear				
MPI Jack (RJ-12)	1 Rear				
CABINET	Bezel Width (L/R/U/B) on (mm)	11.0mm/11.0mm/16.5mm	10.5mm/10.5mm/16mm	12mm/11.6mm/16.6mm	188mm/188mm/31.8mm
	Bezel Width (L/R/U/B) off (mm)	8.5mm/8.5mm/14mm	9.0mm/8.5mm/14mm	10.5mm/10.0mm/14.0mm	179mm/179mm/31.0mm
	Bezel Depth (mm)	55.5mm			
	With Stand	378" x 243" x 128"	348" x 225" x 111"	288" x 190" x 111"	263" x 180" x 72"
	Weight	27.8 lbs	24.0 lbs	19.6 lbs	12.3 lbs
	Without Stand	378" x 223" x 22"	348" x 206" x 22"	288" x 170" x 22"	263" x 160" x 26"
	Weight	20.3 lbs	17.6 lbs	13.2 lbs	11.6 lbs
	Carton	41.7" x 28.7" x 6.4"	38.8" x 24.0" x 6.0"	32.1" x 20.1" x 7.5"	29.0" x 18.1" x 4.7"
	Weight	30.4 lbs	28.4 lbs	23.6 lbs	17.2 lbs
	Swivel	Yes (± 20°) with Lock Down plate (± 20°/45°/90°)			
	Color	Metallic Titan			
	VESA™ Standard Mount Interface	400mm x 400mm	200mm x 200mm		100mm x 100mm
REQUIRED LISTINGS	Safety	cUL, UL, FCC, NOM			
	RoHS	Yes			
	Energy Star 6.1	Yes			
UPC	7 19192 91596 1	7 19192 91597 8	7 19192 91598 5	7 19192 91759 0	
POWER	Power Source	110 ~ 240V, 50/60Hz			
	Power Cord Length	5.9'			
	Watts (Typical)	35W	32W	23W	20W
	Stand-by	0.5W ↓			
WARRANTY	2-Year Limited Warranty (Parts/Labor)				
REMOTE JACK PANEL COMPATIBILITY (RJP)					



The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for model 42LY570H, 39LY570H, 32LY570H and 29LY570H are \$8, \$7, \$5 and \$4.
 *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/
 †FTC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 1038 (Jan 6, 2011))



LG Electronics U.S.A., Inc.
 HE B2B Division
 2000 Millbrook Drive
 Lincolnshire, IL 60069
 Customer Service: 888.865.3026
www.LGSolutions.com/support
 Contact your LG Regional Sales Representative:
 Channel: 800.897.8871
 Hospitality: 800.228.1236
 E-mail: info@LGSolutions.com

LG_SPEC_29-42LY570Series_031504_PR



All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.
 © Copyright 2015 LG Electronics USA, Inc. All Rights Reserved. "LG Life's Good" is a registered trademark of LG Corp.
 ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. In Plane Switching is a trademark of LG Display Co., Ltd. Java is a trademark of Oracle, Inc. Adobe and Flash are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. VESA is a trademark of Video Electronics Standards Association. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.
 All other product and brand names are trademarks or registered trademarks of their respective companies.
 Printed in the USA. March 2015