

webOS, Pro:Centric SMART Slim Direct LED IPTV Single Tuner with Integrated Pro:Idiom®

► 55LY760H

55" class (54.64" diagonal)

► 47LY760H

47" class (46.96" diagonal)

► 42LY760H

42" class (41.92" diagonal)



Pro:Centric® Smart IPTV

Guest Device Pairing and Content Sharing, IP & RF Connectivity, Smart Apps.

SECOND SCREEN CONNECTIVITY / SHARING

SMARTSHARE™

The LY760H is designed for "second screen" support and options includes Wi-Di™, Wi-Fi Direct™ and Smart Mirroring technologies, which are used to pair guests' mobile devices with the TV enabling them to share and view their content on the large HD screen.



REMOTE DIAGNOSIS

LG's IPTV's support enhanced diagnostics tools, enabling remote monitoring and fault analysis of the TVs and content delivery system via partner's application.



SMART CUSTOMIZATION

LG Pro:Centric® Smart offers SI's the ability to customize and optimize a property's TVs with interactive IP-based applications including HTML5, Java and Flash programs. With this expansion of control comes the ability to provide premium hotel services without the need for a separate set-top box. Additionally, enhanced connectivity and second-screen sharing are available to the guests with LG Smart TV technology.

CUSTOMIZABLE UI



HISTORY AUTO-DELETE

LG's commercial grade IPTV's automatically delete guests private logon credentials from embedded applications at power-off and also provides a further level of control for SI partners applications via the HCAP middleware layer to control deletion at guest check-out time.



PRE-LOADED APPLICATIONS

Embedded Applications include: Accuweather, Google Maps, Web Browser, Youtube, and vutuner (other applications may be added in the future, subject to licensing terms).



WEB BROWSER

Let your guests surf the internet just like at home with LG's optional easy-to-use 'Magic' Remote Control and embedded web-browser function.



Pro:Idiom

GLOBAL LEADING DIGITAL RIGHTS MANAGEMENT SOLUTION

Pro:Idiom unlocks access to premium content to help assure 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, prevents illegal copying of copyrighted content.

REDUCED TOTAL COST OF OWNERSHIP



Using LG's optional Pro:Centric server, you can remotely manage cloning and channel mapping for TVs in guest rooms without having to visit each room.

Express Script's auto configuration function makes installation quick and easy. EzManager guides the installer to set up the TV with simple steps without having to set up the menu manually, saving time and cost.

EFFECTIVELY MANAGE IN-ROOM TVs



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.

Pro:Centric APPLICATIONS PLATFORM

The LY760H is the latest in the line of Pro:Centric Televisions that provide an unique and dedicated hotel data broadcasting platform for hosting of LG's SIs (System Integrator's) interactive applications, enabling delivery for a wide range of custom applications tailored to both hotel management and guest needs.

The LY760H extends the choice of applications available to hoteliers through the introduction of HTML5 support in addition to the current Adobe Flash-Lite and Java support. The LY760H is also a full IPTV platform with built-in IP video decoding supporting both IP and RF connectivity. Leveraging the Pro:Centric IPTV platform has built-in STB (Set Top Box) client software in the TV, eliminating the need for additional STB hardware.

The LY760H supports embedded Wi-Fi for streaming content to the Television or back channel communications.

The LY760H platform includes support tools for the SIs to manage systems such as remote logging enabling monitoring of the TV's on the network by the head-end or cloud based server for maintenance and admin purposes. The instant ON/WARM mode feature allows the TV to communicate in a background mode while the TV is powered off and without disruption to the guest, providing the ability to deliver remote software updates from the head-end server and quick boot-up of embedded applications.

The LY760H Pro:Centric Applications Platform



Main Welcome Portal



Channel Guide
Simple Channel List: Select the broadcast logo to watch your selected TV program



Remote Help
Learn how to use the Remote controller with easily accessible menu on TV



Language
Access the system in multiple languages for international guest service from various nations.

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 December 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

LG'S FREE-TO-GUEST COST EFFECTIVE SOLUTION

When using LG televisions in Free-To-Guest hotel installations, the Pro:Centric server (PCS-200R) supports remote management of TV settings such as virtual channel mapping, cloning of installer menu settings, and other settings:

Save time and labor using LG's PCS200R remote management option which eliminates the necessity of visiting individual rooms to change television settings.

Hotel Costs For Free-To-Guest Channel Management

	Estimated Labor Costs	MSRP	Total	Savings over other brand
Other brand	\$20 (est.) x 2 times per year (to update channels) x 100 rooms x 5 years		\$20,000	
LG Pro:Idiom TV with Pro:Centric Server		\$2,499 (PCS-200R)	\$2,499	\$17,501

MSRP subject to change. Installation not included.



PCS-200R HEAD-END SYSTEM

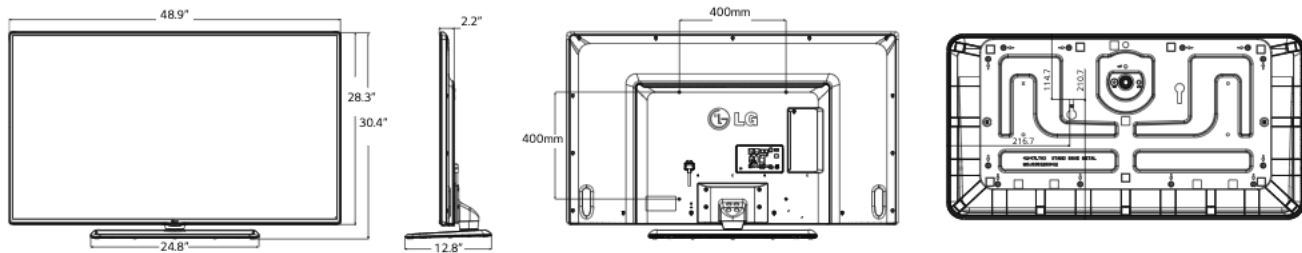
Remote management functions are also supported via the Pro:Centric server. The Pro:Centric Application software can be remotely added at a later date to deliver the benefits of LG's Applications features (Weather, EPG, Billboards...)

LG is committed to improving product development, manufacturing and usage to meet the demand for products with environmentally friendlier features. Our televisions have technologies to reduce power consumption and in return increase cost savings per room.

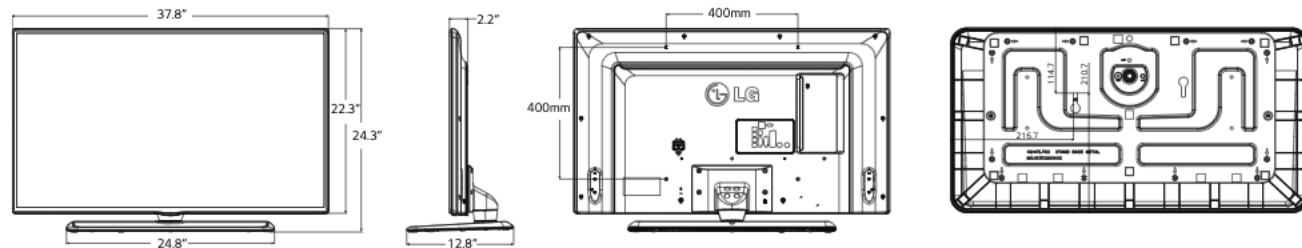
SMART TECHNOLOGY

- **Intelligent Sensor** - Continually monitors room light conditions to automatically optimize the picture quality for a more enjoyable viewing experience, which can help save energy.
- **Dynamic Power Savings** - Using built-in algorithms, TV will automatically reduce the power consumption based on incoming video, while maximizing picture performance.
- **Static Power Savings** - Picture brightness level can be set at the preferred power consumption level to reduce power and increase energy savings.
- **CEC Compliant** - Meets the Appliance Efficiency Regulations of the California Energy Commission.
- **RoHS Compliant** - Meets directive on restriction of hazardous substances.
- **Energy Star 6.1 Qualified** - Meets current Environmental Protection Agency's television product specifications.

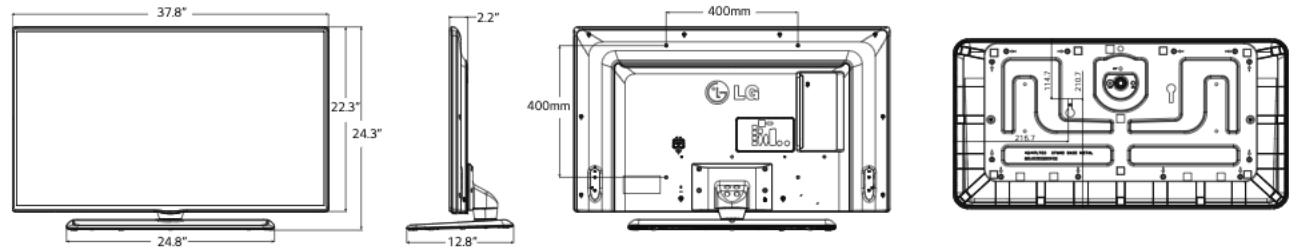
55LY760H



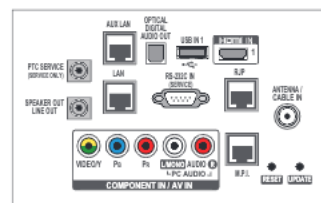
42LY760H



42LY760H



REAR JACK PANEL



SIDE JACK PANEL



Anti-Theft System

The Anti-theft system provides security to prevent TVs theft. Consisting of a Kensington Lock, a Credenza and 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 (11 20°) Swivel out of the box
- Provides (11 20/45/90°) Swivel when used with Lock Down plate.

Lock Down Plate with Credenza Hole

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



webOS, Pro:Centric SMART

Slim Direct LED IPTV

Single Tuner with Integrated Pro:Idiom®



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55" class (54.64" diagonal)

► **47LY760H**

47" class (46.96" diagonal)

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PANEL	Model	55LY760H	47LY760H	42LY760H
	Panel Technology	Direct LED		
	Panel Size	55" Class (54.64")	47" Class (46.96")	42" Class (41.92")
	Native Resolution	1920 x 1080 (FHD)		
	Brightness (cd/m²)	258cd/m²	225cd/m²	242cd/m²
	Dynamic Contrast Ratio (Dynamic MCR)	2,000,000:1		
	Static (Panel) Contrast Ratio	1,200:1		
	Viewing Angle (HxV)	178°/178°		
	Response Time	8ms		
	Frame Rate	60Hz		
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)		
BROADCASTING SYSTEM	Analog	Yes (NTSC)		
	Digital	Yes (ATSC /QAM/VSB)		
AUDIO	Audio Output	10W + 10W		
	Audio Output	2.0 ch		
	Sound Mode	Yes, 6 modes (Standard, News, Music, Cinema, Sport, Game)		
	Smart Sound Mode	Yes		
	Optical Sound Sync	Yes		
	Wireless Sound Sync	Ready		
	apt-X codec	Yes		
	Sound Expansion	Yes		
	Sound Optimizer	Yes, 3 modes (Off Wall-Mount Type, Stand Type)		
	Clear Voice II	Yes		
SPECIAL FEATURES	Pro:Centric	Yes (Smart)		
	WebOS	Yes		
	HCAP (GEMFLASH/HTML)	Yes		
	Commercial Smart Home	Yes		
	Applications (Pro:Centric Smart)	Yes		
	Web Browser	Yes		
	Smart Share	Yes		
	MHL	Yes		
	WiDi (PC to TV)	Yes		
	Miracast (Mobile to TV)	Yes		
	WiFi Direct	Yes		
	Remote Diagnosis	Yes		
	EzManager	Yes		
	HDMI-CEC	Yes		
	HTNG-CEC	Yes		
	Built-In WiFi	Yes		
	DRM	Yes (Pro:Idiom)		
	Welcome Screen	Yes		
	Logical Channel Map	Yes		
	Multi IR Code	Yes		
	Installer Menu	Yes		
	USB Cloning	Yes		
	IR Out	Yes (MPI/Jack/RS232)		
	External Speaker Out	Yes (Variable/Fixed/Line Out, 3.5mm, Stereo, Single ended Type(GND,L+,R+), 1W with 8Ω)		
	RJP Compatibility	Yes LG,Teledapt (RJ45, HDMI CEC), G-Link(HDMI-CEC)		
	USB	Yes (USB 2.0)		
	Moving Picture Playback (SD/HD/Plus HD)	Divx HD		
	Picture	JPEG		

SPECIAL FEATURES (CONT)	Model	55LY760H	47LY760H	42LY760H	
	Kensington Lock		Yes (Stand)		
	Credezza/Security Screw Hole		Yes		
	Lock Down Plate (for easy installing)		Yes		
	Commercial Grade Stand		Yes		
INTERFACE (Side)	HDMI In		2 Side		
	USB (2.0)		1 Side		
INTERFACE (Rear)	RF In		1 Rear		
	AV In		1 Rear		
	Digital Audio (Optical)		1 Rear		
	HDMI/HDCP Input		1 Rear		
	USB (2.0)		1 Rear		
	PC Audio Input		1 (Sharing with Composite Audio in)		
	RS-232 (D-sub 9 pin)		1 Rear (Service)		
	LAN Port		2 Rear		
	RJP Interface (RJ45)		1 Rear		
	External Speaker Out (3.5mm Phone Jack)		1 Rear		
	PTC Configuration (Phone Jack Type)		1 Rear (Service)		
CABINET	MPI Jack (RJ-12)		1 Rear		
	Bezel Width (L/R/U/B)(on)		11mm, 11mm, 16.5mm		
	Bezel Width (L/R/U/B)(off)		8.5mm, 8.5mm, 14mm		
	With Stand	48.9" x 30.4" x 12.8"	42.2" x 26.8" x 12.8"	37.8" x 24.3" x 12.8"	
	Weight	47.2 lbs	34.6 lbs	27.8 lbs	
	Without Stand	48.9" x 28.5" x 2.2"	42.2" x 24.8" x 2.2"	37.8" x 22.3" x 2.2"	
	Weight	38.1 lbs	27.1 lbs	20.3lbs	
	Carton	52.4" x 32.7" x 7.5"	45.3" x 28.7" x 6.4"	41.7" x 28.7" x 6.4"	
	Weight	56.9lbs	42.8lbs	30.4lbs	
	Swivel	Yes (± 20°) with Lock Down plate (± 20°/45°/90°)			
	Color	Metallic Titan			
	Flame Retardant	Yes			
	VESA™ Standard Mount Interface	400mm x 400mm			
	REQUIRED LISTINGS	Safety	cUL, UL, FCC, NOM		
		RoHS	Yes		
Energy Star 6.1		Yes			
UPC		719192915893	719192915909	719192915916	
POWER	Power Source	110 ~ 240V, 50/60Hz			
	Watts (Typical)	68W	57W	56W	
	Stand-by		0.5W		
WARRANTY	2-Year Limited Warranty (Parts/Labor)				
REMOTE JACK PANEL COMPATIBILITY (RJP)	 				
COMPATIBLE INTERACTIVE SYSTEMS (SEPARATE SETUP BOX MAY BE REQUIRED)	    				
	    				
	    				
	     				
	       				
	    				



The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for model 55LY760H, 47LY760H, and 42LY760H are \$17, \$12, and \$12 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.

†FTC Television labeling rule (16 CFR Part 305, as added by 76 Fed. Reg. 1038 (Jan 6, 2011)).



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LG_SPEC_LY760H_031509_PR1

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Printed in the USA. March 2015

LED TV is LCD TV with LED backlighting