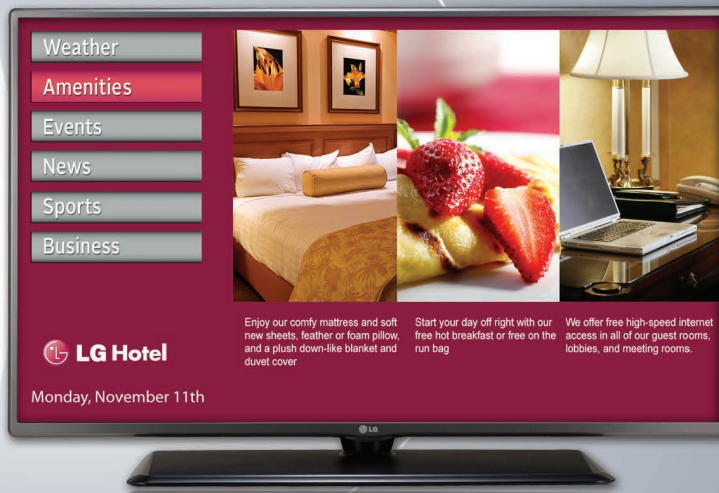# preliminary

Pro:Centric® Single Tuner™ Slim Direct LED IPTV
with Integrated Pro:Idiom®

▶ **55LY750H**
 55" class (54.64" measured diagonally)

▶ **47LY750H**
 47" class (46.96" measured diagonally)

▶ **42LY750H**
 42" class (41.92" measured diagonally)

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 39" class (39.0" measured diagonally)

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Weather
Amenities
Events
News
Sports
Business

LG Hotel

Monday, November 11th

Enjoy our comfy mattress and soft new sheets, feather or foam pillow, and a plush down-like blanket and duvet cover

Start your day off right with our free hot breakfast or free on the run bag

We offer free high-speed internet access in all of our guest rooms, lobbies, and meeting rooms.

Smart. Compatible. Customizable.

One of the smartest and most compatible Hotel Televisions in the industry.

Pro:Centric SMART

The finest and smartest mode of control and customization for Hotel TVs, LG Pro:Centric® Smart offers all the customizable tools needed to optimize a property's TVs with IP based programs including HTML5, Java and Flash. With this expansion of control comes the ability to provide premium hotel services without the need for a set-top box. Additionally, enhanced connectivity and display sharing are available to the guests with LG Smart TV technology.

Customizable UI HTML5 | Java | Flash

Embedded Applications, enables guest to access a wider variety of content including social media applications. LY750H also includes full internet web browser for guest to access.

smart Share™

Enjoy and share content stored on your laptop, digital cameras, smart phones and other devices to your TV conveniently and seemlessly.

*Video playback only - content on phones may be played on TV through the Smart Share app on compatible LG smartphones

WiFi   WiDi   DLNA   Remote Jack Pack

Wi-Fi BUILT-IN

Similar to a smart phone, LG's Pro:Centric smart TVs have WiFi built-in, allowing greater connectivity and access to and from the TV.

LGsolutions.com

LG
Life's Good

Pro:Idiom®

Global Leading Digital Rights Management System

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 thus designed to lower costs and reduce maintenance needs. This leading DRM system is embraced for its security solution, which prevents illegal copying of copyrighted content.

Reduced Total Cost of Ownership

Remote Manager

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.

Ez MANAGER

EzManager'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

USB 2.0

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.

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

Pro:Centric Applications Platform

The LY750H is the latest in the line of Pro:Centric Televisions that provides a unique and dedicated hotel data broadcasting platform for hosting of LG's SIs System Integrators interactive applications, enabling delivery for a wide range of custom applications tailored to both hotel management and guest needs.

The LY750H 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 LY750H is also a full IPTV platform with built-in IP video decoding supporting both IP and RF connectivity. Leveraging the Pro:Centric IPTV platform may allow system integrators their STB (Set Top Box) client software directly into the Television, eliminating the need for the additional STB hardware.

The LY750H supports embedded Wi-Fi for streaming of content to the Television or back channel communications.

The LY750H platform includes support tools for the SIs to manage their systems such as remote logging to enable 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 features 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 LY750H 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.

LG's Free-To-Guest Cost Effective Solution

When using LG televisions in Free-To-Guest hotel installations the Pro:Centric server (PCS150R) supports remote management of TV settings such as virtual channel mapping, cloning of installer menu settings, and other settings:

1. LG's Pro:Centric server (PCS150R)

This remote management option avoids having to visit rooms to change television settings, thereby saving labor charges to carry out this work.

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		$1,750 (PCS150R)	$1,750	**$18,250**

MSRP subject to change. Installation not included.

Free-To-Guest Remote Management Devices

PCS150R
HEAD-END SYSTEM

Remote management functions 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...)
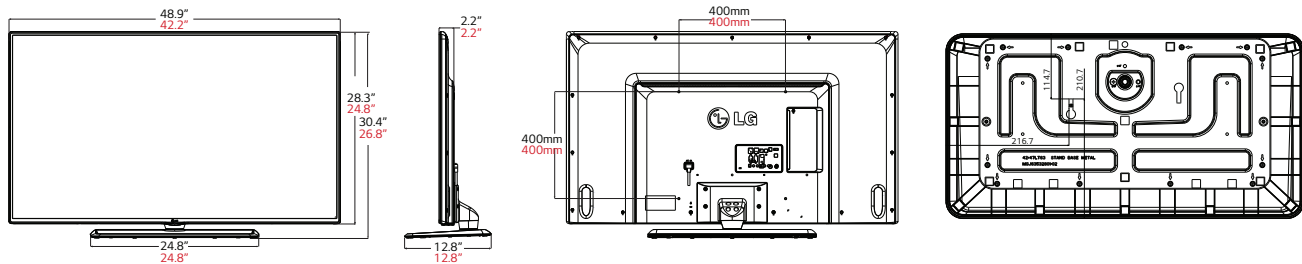
LIFE'S GOOD...

when it's green.

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.
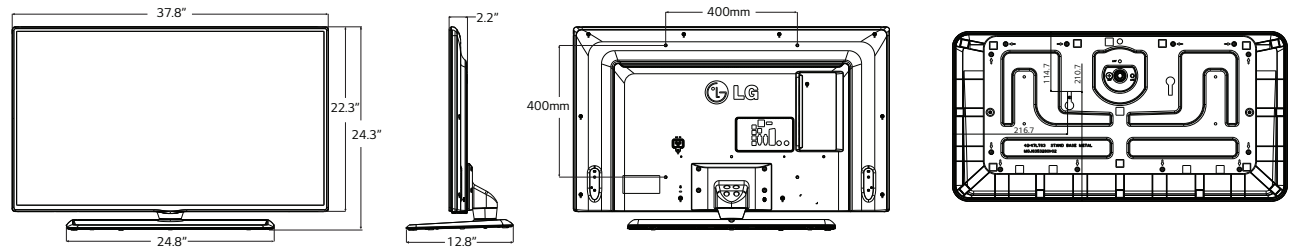
EcoSmart

- **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.
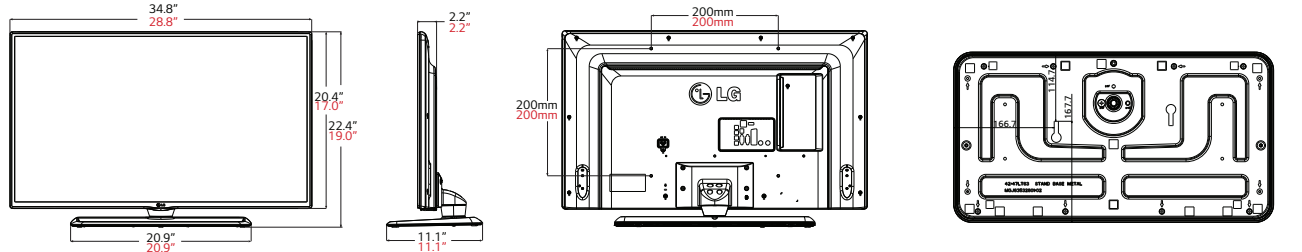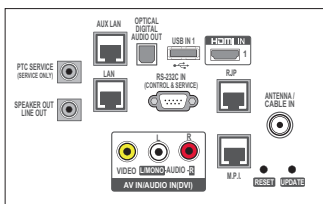
55LY750H/47LY750H

42LY750H

39LY750H/32LY750H

Anti-Theft System

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

REAR JACK PANEL

SIDE JACK PANEL

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

NEW! Reinforced Metal Stand
- Full metal reinforced stand and also neck to improve sturdiness, durability and safety.
- Provides (± 20˚) Swivel
- Provides (± 20/45/90˚) Swivel using 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)

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HOSPITALITY

preliminary

PANEL	Model	55LY750H	47LY750H	42LY750H	39LY750H	32LY750H
	Panel Technology	Edge-lit				
	Panel Size	55" Class (54.64")	47" Class (46.96")	42" Class (41.92")	39" Class (39.0")	39" Class (31.51")
	Native Resolution	1920 x 1080 (FHD)				
	Viewing Angle (HxV)	178°/178°				
	Contrast Ratio (Typ)	TBD	1,200:1		4,000:1	1,100:1
	Response Time		8ms		9.5ms	9ms
	Frame Rate	60Hz				
BROADCASTING SYSTEM	Analog	Yes (NTSC)				
	Digital	Yes (ATSC /QAM/VSB)				
AUDIO	Audio Output	10W + 10W				
	Sound System	2.0 ch				
SPECIAL FEATURES	Pro:Centric	Yes (Single Tuner)				
	HCAP (GEM/FLASH/HTML)	Yes				
	Applications (Pro:Centric Smart)	Yes				
	Web Browser	Yes				
	Smart Share	Yes (Smart Mirroring)				
	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				
	External Speaker Out	Yes				
	RJP Compatibility	Yes				
	Kensington Lock	Yes				
	Credenza/Security Screw Hole	Yes				
	Lock Down Plate	Yes				
INTERFACE (Side)	HDMI In	2 Side				
	USB(2.0)	1 Side				

INTERFACE (Rear)	Model	55LY750H	47LY750H	42LY750H	39LY750H	32LY750H
	RF In	1 Rear				
	AV In	1 Rear (Composite)				
	Digital Audio Out	1 Rear (Optical)				
	RS-232C (9pin)	1 Rear (Service Only)				
	HDMI In	1 Rear				
	LAN (RJ45)	2 Rear				
	MPI Port (RJ45)	1 Rear				
	RJP Interface (RJ45)	1 Rear				
	External Speaker Out	1 Rear (3.5mm phone jack)				
	TV Link Configuration (phone jack type)	1 Rear				
	PTC Configuration (phone jack type)	1 Rear				
CABINET	Bezel Width (on/off) (mm)	11.0mm/8.5mm			10.5mm/9.0mm	12.0mm/10.5mm
	Depth (mm)	56.8mm	55.8mm	55.5mm		
	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"	34.8" x 22.5" x 11.1"	28.9" x 19.0" x 11.1"
	Weight	47.1 lbs	34.6 lbs	27.8 lbs	24.0 lbs	19.6 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"	34.8" x 20.6" x 2.2"	28.8" x 17.2" x 2.2"
	Weight	39.7 lbs	27.1 lbs	20.3 lbs	17.6 lbs	13.2 lbs
	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"	38.8" x 24.0" x 6.0"	32.1" x 20.1" x 7.5"
	Weight	56.9 lbs	42.8 lbs	30.4 lbs	28.4 lbs	23.6 lbs
	Swivel	Yes (± 20°)				
	Color	Metallic Titan				
	VESA™ Standard Mount Interface	400mm x 400mm			200mm x 200mm	
	Flame Retardant	Yes (Back Cover only)				
REQUIRED LISTINGS	Safety	cUL, UL, FCC, NOM				
	RoHS	Yes				
	Energy Star 6.1	Yes				
UPC		7 19192 91753 8	7 19192 91752 1	7 19192 91751 4	7 19192 91750 7	7 19192 91649 4
POWER	Power Source	110 ~ 240V, 50/60Hz				
	Watts (Typical)	68W	53W	57W	45W	38W
	Stand-by	0.5W↓				
WARRANTY	2-Year Limited Warranty (Parts/Labor)					

ENERGY GUIDE↓

The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for model 55LY750H, 47LY750H, 42LY750H, 39LY750H, and 32LY750H are $15, $13, $13, TBD and $8.

"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."[1]

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

REMOTE JACK PANEL COMPATIBILITY (RJP)
G-LINK · teleadapt · LG

COMPATIBLE INTERACTIVE SYSTEMS (SEPARATE SET-TOP BOX MAY BE REQUIRED)
SONIFI · Enseo · swisscom · GuestTek · LOCATEL · NEVOTEK · KoolConnect · at.Visions · NXTV | Quadriga · DirectStreams · acentic · ROOMLINX · m:com · ACUTEK SOLUTIONS · infovalue · nStreams

LED · FULLHD 1080P · Pro:Centric · STB · ENERGY STAR · Smart Share · External Speaker Out · Remote Jack Pack · IR OUT · TV Welcome Screen · TV MULTI IR · advanced HOTEL MODE · Remote Diagnosis · USB CLONING · USB 2.0 · HDMI · HYBRID STREAMING · Pro:Idiom

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

SPEC_LY750H_031418_d   Printed in the USA. April 2014   LED TV is LCD TV with LED backlighting

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