

A Premium Smart IPTV With a Sleek ULTRA HD display

Provide your guests with this Pro:Centric® SMART IPTV for a superior experience. The UW970H's stunning design elevates the ambiance in any hotel room, while it enables you to customize and create your own content. ULTRA HD picture quality and guest-centric technologies also increase guests' satisfaction and make a lasting impression on the hospitality properties.



49", 55"

UW970H

- Pro:Centric® SMART
- ULTRA HD
- Integrated Pro:Idiom® DRM Technology
- webOS & Media Share Features
- Commercial Swivel Stand (49", 55" Only)
- Sound Designed by Harman Kardon®
- HDR (High Dynamic Range) : HDR10

screen size

49" class (48.5" diagonal), 55" class (54.6" diagonal),
65" class (64.6" diagonal), 75" class (74.3" diagonal)

Key Features

Pro:Centric® SMART

The UW970H is the latest in the line of Pro:Centric TVs that provide a unique and dedicated hotel applications hosting platform for LG's system integrators' interactive applications, enabling delivery for a wide range of custom applications tailored to both hotel management and guests' needs. LG Pro:Centric SMART offers extended customizable tools: HTML5, Java and Flash. Using these tools, partners can optimize the TVs by editing and developing their own enhanced service design to increase the visual impact on guests.

Pro:Idiom®

GLOBAL LEADING DIGITAL RIGHTS MANAGEMENT (DRM) 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, prevents illegal copying of copyrighted content.

Premium Design & Sound

ULTRA Slim

The thickness of a TV is reduced innovatively. The ULTRA Slim design provides excellent space efficiency, especially for wall-mounting.



UniScreen

UniScreen provides a highlighted screen with a super narrow bezel. Guests can enjoy an immersive viewing experience and the hotel can convey messages in a more effective way.



Sound Designed by Harman Kardon®

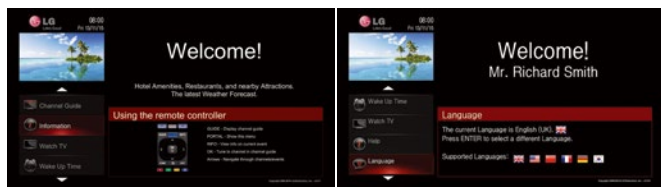
Harman Kardon® brings a new level of premium sound with its reputation as one of the global audio brands. The superb sound quality creates an immersive environment.



A Premium Smart Solution With UHD Content Delivery

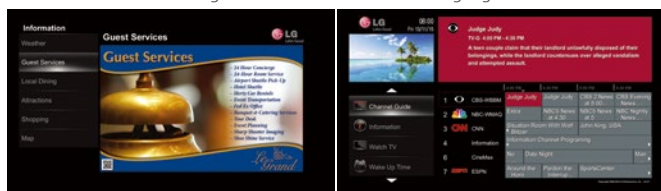
Pro:Centric Application

Personalize the television experience with the Pro:Centric Application (PCA), which provides guests' access to a variety of additional features, such as an interactive Electronic Program Guide, weather forecast and radar map, and customized electronic billboards for information on hotel amenities, all conveniently presented through the on-screen menus.



Welcome Page

Language Selection



Custom Billboards

EPG Option

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

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.

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.

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)



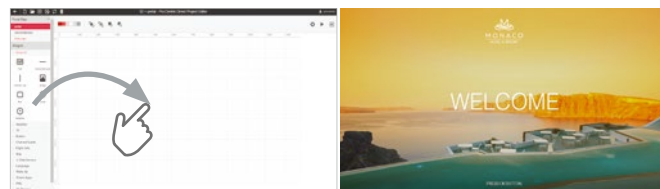
FMA-LG102

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



Pro:Centric Direct Ready

Simply create your own templates and remotely manage TVs on the IP network with Pro:Centric Direct, LG's content management software. Pro:Centric Direct offers a Project Editor, along with customizable widgets and three types of theme templates (Cinematic-type, Grid-type, Bar-type) in order to promote branding and provide useful information for guests. Its interactive features will impress guests by elevating their in-room experience. Plus, for hoteliers, not only does it offer efficient content production and management, it also maximizes advertisement effectiveness, which contributes to improving the hotel brand.



Project Editor

Theme Option (Cinematic)



Theme Option (Grid)

Theme Option (Bar)

ULTRA HD



4K ULTRA HD is the future of digital picture, possessing four times higher resolution than that of Full HD. Stunning 8.3 million pixels gives a flawless picture quality and incredibly vivid detail.

Smart Connectivity



Media Share

Guests may use LG Smart Share features, such as Wi-Fi Direct®, as well as Screen Share features, including Miracast®, WiDi, and DIAL to view content from their mobile devices on the large HD screen.



Hospitality Magic Remote

Take control of your entertainment experience with a new level of remote control convenience. Spend less time for searching and more time for enjoying.



Bluetooth Sound Sync (Bluetooth 3.0)*

This feature allows guests to listen to audio from a Bluetooth-enabled mobile device through the TV's speakers.

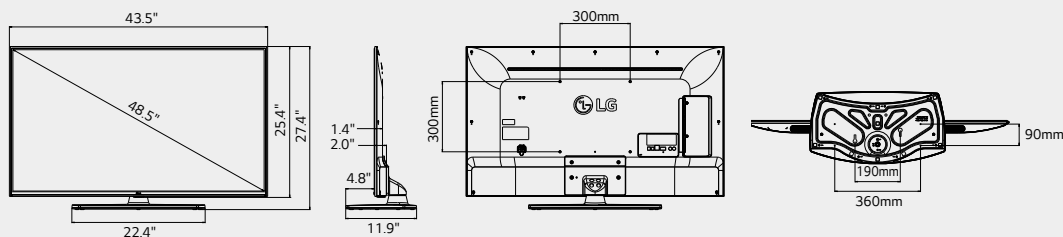
*Support devices for Bluetooth Sound Sync : Android (above v4.4 KitKat) / iOS based Mobile Device

A Premium Smart Solution With UHD Content Delivery

Dimensions

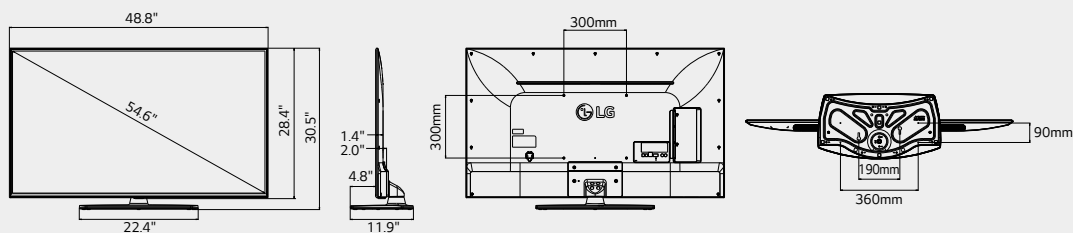
49"

43.5" x 27.5" x 11.9"
(With Stand : W x H x D)



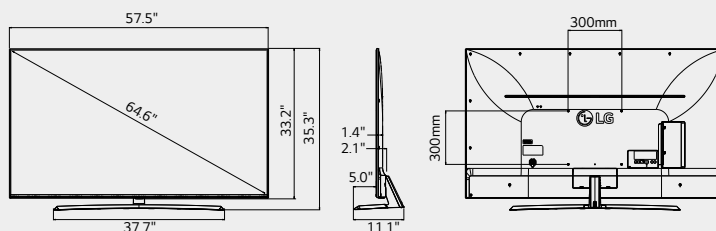
55"

48.8" x 30.5" x 11.9"
(With Stand : W x H x D)



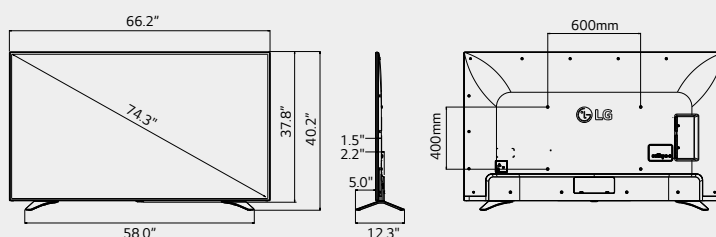
65"

57.5" x 35.3" x 11.1"
(With Stand : W x H x D)

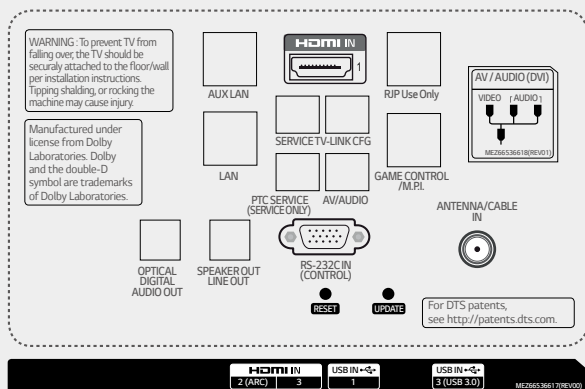


75"

66.2" x 40.2" x 12.3"
(With Stand : W x H x D)



Jack Panels (Rear/Side)



Anti-Theft System



Kensington Lock (Only for 49"/55")
• LG Hotel TVs are protected by the reliable Kensington Lock solution.



Reinforced Metal Stand (Only for 49"/55")
• 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 (Only for 49"/55")
• Lock the TV firmly to the credenza for added security and help deter theft. (Mounting plate, security bolts, nuts and screws are included.)

Specifications

UW970H

		49	55	65	75
DISPLAY	Diagonal Size	48.5"	54.6"	64.6"	74.3"
	Type	Edge LED			
	Resolution	3,840 x 2,160 (UHD)			
	Dynamic Contrast Ratio	1,000,000:1			
	Static Contrast Ratio	1,400:1			
	Viewing Angle Degree	178° / 178°			
	Response Time (G to G)	8m/s			
BROADCASTING SYSTEM	Frame Rate	120Hz			
	Analog	NTSC			
	Digital	ATSC/ VSB / Clear QAM			
VIDEO	MPEG-2 / MPEG-4 H.264 DECODING	•			
	Triple XD Engine	•			
	Real Cinema 24p (3:3 Pull down)	•			
	Dynamic Color Enhancer	•			
	Aspect Ratio	• 6 modes (16:9, Original, 4:3, Vertical Zoom, All-Direction Zoom, Just Scan)			
	UHD Contents Streaming Support	USB/IP/HDMI			
	Tru 4K Upscaler	•			
	HDR	HDR10			
AUDIO	Audio Output / Speaker System	12 W + 12 W / 2.1 ch			20 W + 20 W / 4.1 ch
	Sound Mode	• 6 modes (Standard, Cinema, Clear Voice III, Sports, Music, Game)			
	Clear Voice	•			
	Optical Sound Sync	•			
	Wireless Sound Sync	•			
GENERAL FEATURES	Type	Pro:Centric Smart			
	Data Streaming (IP&RF)	•			
	Pro:Centric Application	•			
	RF	2 Tuner			
	HCAP (SDK)	GEM / Flash / HTML			
	Smart Features	Smart Share, DLNA, WiDi, Miracast, Wi-Fi Direct, DIAL, Bluetooth Sound Sync., SoftAP, Web Browser, Magic Remote (Optional), 3D, Supported Wi-Fi Standards (802.11a/b/g/n/ac)			
	Management	Remote Diagnostics / EZ-Manager Wizard (for Initial Configuration)			
	Interactivity	HTNG / HDMI-CEC			
	Digital Rights Management	Pro:Idiom			
	RJP Compatibility	•			
	USB Media	Moving Picture Playback (MPEG), Picture (JPEG), Audio Codec (AC3, EAC3, AAC, Mpeg, MP3, PCM)			
	Advanced Setting Option	Auto Off/ Auto Sleep, Smart Energy Saving, Motion Eye Care			
COMMERCIAL FEATURES	Anti-theft System*	Kensington Lock, Credenza/Security Screw Hole, Lock Down Plate, Commercial Grade Stand			
INTERFACE	Side	HDMI In (2), USB 2.0, USB 3.0			
	Rear	RF In, AV In, Optical Digital Audio Out, HDMI Input, PC Audio Input (Sharing with AV In), RS-232C, LAN Port (2), RJP Port, External Speaker Out, PTC Service Port, Service Port, TV Link Configuration, MPI Port			
ACCESSORIES		Power Cable (5.9 ft.), Owner's Manual / Easy Setup Guide, Magic Remote (Optional), 3D Glasses (Optional)			
DIMENSIONS	Bezel Width (L / R, U, B) : on bezel based	15.1, 13.7, 22.8 (mm)	15.1, 13.7, 22.2 (mm)	15.5, 14.1, 22.4 (mm)	12.8, 12.8, 12.8 (mm)
	Bezel Width (L / R, U, B) : off bezel based	8.8, 7.4, 19.6 (mm)	6.9, 5.5, 19 (mm)	7.3, 5.9, 19.2 (mm)	11.8, 11.8, 11.8 (mm)
	Vesa (mm)	300 x 300	300 x 300	300 x 300	600 x 400
	WxHxD / weight (w/o stand)	43.5" x 25.4" x 2.0" / 35.7lb	48.8" x 28.4" x 2.0" / 44.5lb	57.5" x 33.2" x 2.1" / 66.8lb	66.2" x 40.2" x 2.2" / 103.2lb
	WxHxD / weight (with stand)	43.5" x 27.5" x 11.9" / 43.5lb	48.8" x 30.5" x 11.9" / 51.8lb	57.5" x 35.3" x 11.1" / 71.7lb	66.2" x 37.8" x 12.3" / 106.3lb
POWER	WxHxD / weight (Carton)	51.2" x 30.5" x 6.9" / 53.4lb	53.5" x 33.9" x 7.5" / 63.3lb	63.0" x 39.0" x 7.5" / 88.6lb	71.8" x 43.9" x 9.1" / 129.6lb
	Stand	(±20/45/90°) Swivel			
	Voltage, Hz	100 ~ 240V, 50/60Hz			
STANDARD APPROVAL	Typical (Watts)	107.4	113.0	142.1	170.6
	Stand-by (Watts)	< 0.5			
	Safety	UL			
UPC	Environment	FCC			
	Etc.	RoHS, UL, NOM			
		719192919518	719192919501	719192918498	719192919617

*Anti-theft System can vary by inches.

PARTNERS



ENERGY GUIDE

Commercial Grade Stand

The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for model 49UW970H, 55UW970H, 65UW970H, and 75UW970H are \$24, \$25, \$31, and \$43 respectfully.

"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."

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

