

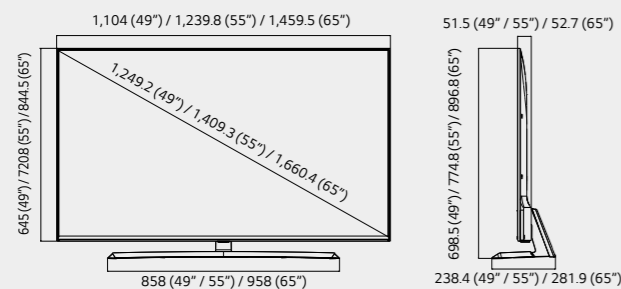
## Specifications

UW961H (EU)

	49	55	65	
<b>DISPLAY</b>	Type	Edge LED		
	Resolution	3,840 x 2,160 (UHD)		
	Brightness	400cd/m <sup>2</sup>		
	Dynamic Contrast Ratio	1,000,000 : 1		
	Viewing Angle Degree	178° / 178°		
<b>BROADCASTING SYSTEM</b>	Analog	PAL / SECAM		
	Digital	DVB-T2/C/S2		
<b>VIDEO</b>	XD Engine	•		
	Real Cinema 24p (3.3 Pull down)	•		
	Aspect Ratio	6 modes (16:9, Original, 4:3, Vertical Zoom, All-Direction Zoom, Just Scan)		
<b>AUDIO</b>	Audio Output / Speaker System	10 W + 10 W / 2.2ch		
	Sound Mode	6 modes (Standard, Cinema, Clear Voice III, Sports, Music, Game)		
	Wireless Sound Sync	•		
<b>GENERAL FEATURES</b>	Type	Smart		
	Data Streaming (IP&RF)	•		
	Pro:Centric® Pro:Centric Application	PCA 3.7		
	RF (1/2 Tuner)	RF (1)		
	HCAP (SDK)	GEM / Flash / HTML5		
	Smart Features	Commercial Smart Home, Web Browser, softAP, Magic Remote (Ready)		
	Connectivity	WiDi, Smart Mirroring, WiFi Direct, DIAL, Bluetooth Sound Sync		
	DRM (Digital Right Management)	Pro:Idiom		
	Management	Remote Diagnostics, EzManager (for initial configuration)		
	Interactivity	HTNG/HDMI-CEC		
	RJP Interface	RS232C, HDMI		
Advanced Setting Option	Auto Off / Auto Sleep, Motion Eye Care, Energy Saving			
Anti-theft System	Kensington Lock			
<b>HOSPITALITY FEATURES</b>	Hotel Mode, Lock Mode, IR Out, External Speaker Out, External Power, USB Cloning, One Channel Map, Multi IR Code, Welcome Screen, Instant On, TV Link Interactive, External Clock Ready, RTC (Real Time Clock), SNMP			
	Side	Headphone Out, HDMI In (2), USB 2.0 (2), USB 3.0 (1), CI Slot		
<b>INTERFACE</b>	Rear	RF In (2), AV In, Video Component In (Phone Jack Type), Digital Audio Out (Optical), HDMI Input, RS-232C, Clock Interface, LAN port (2), External Speaker Out (2)		
	Vesa	300 x 300		
<b>CABINET (Unit : mm)</b>	WxHxD / weight (with stand)	1,104 x 698.5 x 238.4 / 17.8kg	1,239.8 x 774.8 x 238.4 / 21.2kg	1,459.5 x 896.8 x 281.9 / 32.5kg
	WxHxD / weight (Carton)	1,197 x 775 x 162 / 21.3kg	1,360 x 860 x 162 / 26.1kg	1,600 x 990 x 190 / 40.2kg
	Voltage, Hz	100-240V, 50 / 60 Hz		
<b>POWER (Unit : Watts)</b>	Max	194.4	205.3	252.0
	Typical	147.0	156.4	199.1
	Energy saving (Min)	117.6	125.1	159.3
	Energy saving (Med)	80.9	86.0	109.5
	Energy saving (Max)	44.1	46.9	59.7
	Stand-by	0.3 ↓		
	Safety	CB, CU TR		
Environment	CE			
Etc.	ROHS, ErP, Eco flower (EU Only)			
<b>STANDARD APPROVAL</b>	ErP Class	A	A+	A+
	On Power Consumption	73W	77W	110W
	Luminance Ratio	65%		
	Mercury Content	0 mg		
	Presence of Lead	Yes		
	Average Annual Consumption (kWh)	107	112	161

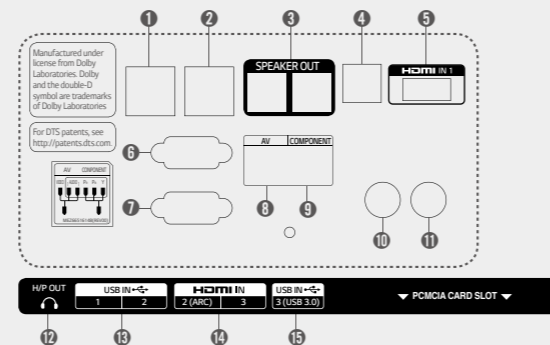
## Dimensions

49"/55"/65"



## Connectivity

- 1 AUX LAN
- 2 LAN
- 3 SPEAKER OUT
- 4 OPTICAL DIGITAL AUDIO OUT
- 5 HDMI IN 1
- 6 CLOCK
- 7 RS-232C IN
- 8 AV IN
- 9 COMPONENT IN
- 10 LNB Satellite IN
- 11 ANTENNA / CABLE IN
- 12 H/P OUT
- 13 USB IN 1 / USB IN 2
- 14 HDMI IN 2 / HDMI IN 3
- 15 USB IN 3



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All screen images are simulated. Dimension and weights are approximate. Design, features and specifications subject to change without notice.  
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# Pro:Centric® SMART

UW961H (EU)

## A Premium Smart Solution With a Sleek ULTRA HD Display

Provide your guests with the interactive smart solution, Pro:Centric® SMART, for a superior experience. The UW961H's stunning design plays a significant role to elevate the ambience in any hotel room while it enables you to customize and create your own content with SDK Tools, Pre-loaded Apps, and content management software, Pro:Centric Direct (Option). Also, ULTRA HD picture quality and guest-centric technologies increase guests' satisfaction and make a lasting impression on the hospitality properties.



## UW961H

- Pro:Centric® Smart
- <sup>NEW</sup> Pro:Centric Direct Ready
- ULTRA HD
- ULTRA Slim & UniScreen
- harman/kardon® Sound
- Pro:Idiom®
- Bluetooth Sound Sync

### screen size

49", 55", 65"

## Key Features



### Smart Customization

Create your own solution along with LG's smart customization tools and content management software. With the tailored solution, hotel can elevate their brand to new levels.

#### Features

- Pro:Centric Smart SDK (HTML5, Java, Flash)
- <sup>NEW</sup> Pro:Centric Direct Ready
- Pre-loaded Apps



### Enhanced guests' Experience

Delight your guests with vivid picture quality and entertaining features including webOS 3.0 and its smart apps. It captivates guests' taste and brings them again.

#### Features

- ULTRA HD
- 4K Upscaler, IPS Wide Viewing Angle
- webOS 3.0 & Magic Remote (Ready)



### Smart Connectivity

Cross display boundaries freely and without hassle. With LG SmartShare, mirroring and content sharing between TV and other smart devices are made incredibly easy and user-friendly.

#### Features

- Smart Share (WiDi, Smart Mirroring, WiFi Direct, DIAL)
- Bluetooth Sound Sync

## Hospitality Features



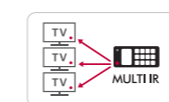
### External Speaker Out

The external speaker out function lets users enjoy the external speaker in a separate place such as the bathroom.



### Instant ON

Instant on function's high speed loading system saves and enables users to enjoy the contents immediately when they first turn on the TV.



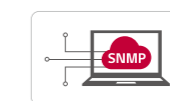
### Multi IR

Multi IR function eliminate the remote control signal interference between TVs in multiple dwelling beds.



### Pro:Idiom®

Prevent any illegal copying of content by the widely used DRM (Digital Right Management).



### SNMP

SNMP (Simple Network Management Protocol) ensures convenient network management for SI and business managers.



# A Premium Smart Solution With a Sleek ULTRA HD Display

## Pro:Centric® Smart UW961H

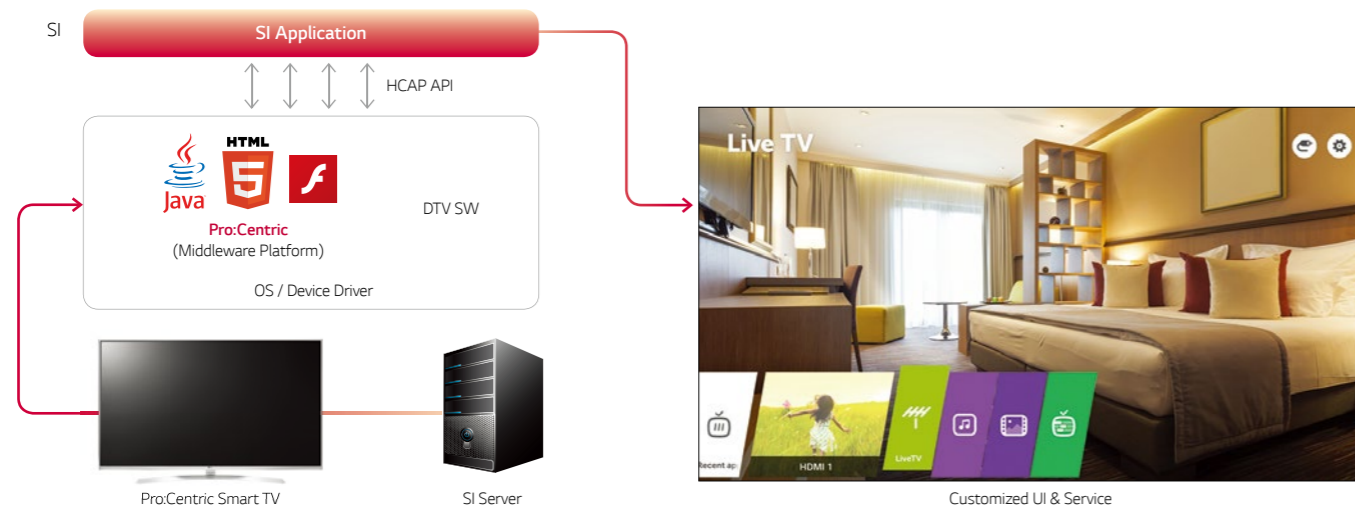
Pro:Centric® SMART

EU

Pro: Centric Smart is an elaborate and smart mode of control and customization for commercial televisions. With the customizable tools including HTML5, Java, and Flash, users can optimize the commercial TVs according to their purposes with IP-based programs. This expansion of control provides premium hotel services to guests without the need for a set-top box. Additionally, as the Pro:Centric Smart models are compatible with Pro:Centric Server Application, you can remotely manage TVs in a centralized coaxial infrastructure you already have.

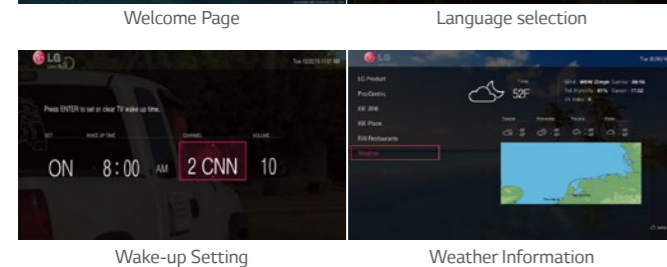
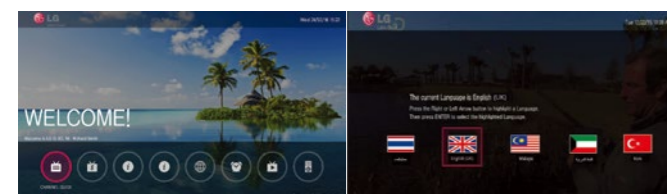
### Pro:Centric Smart Application Platform

LG Pro:Centric SMART offers extended customizable tools; HTML5, Java and Flash. With these, the partners can optimize Commercial TVs to edit and develop their own enhanced service design. Also, it gives visual impact on and delivers messages to customers as users intend.



### Pro:Centric Server Application

You can now differentiate your hotel with our customizable templates and pages which can be specialized for your property. Pro:Centric® provides you a solution that is easily customizable for your business.



#### • Various Features

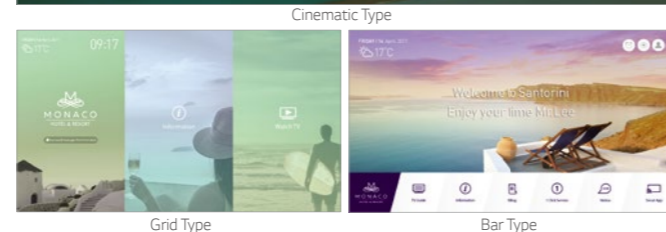
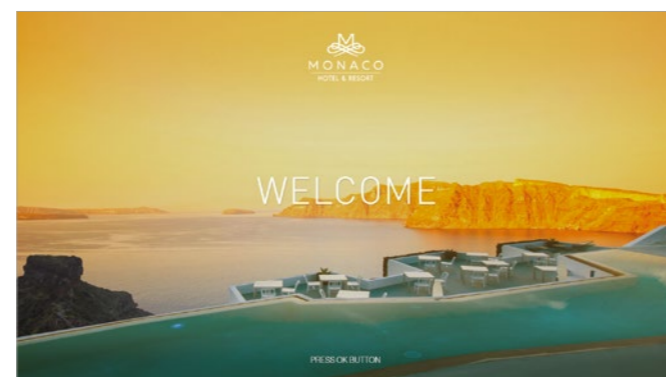
PCA serves the convenience of the guest through a Wake-up setting, Weather Information, Map Service, and much more functions that you can choose.

#### • Customizable Template & Page

Choose an alternative look & feel template based on your reference, and edit multiple sections with 40 pages of billboards by yourself with the web based tool.

### Pro:Centric Direct Support

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 free design template, along with customizable widgets and three types of theme templates (Cinematic-type, Grid-type, Bar-type)\* in order to promote branding and meet guests' tastes and needs. Its interactive solution, including 1-click service, and intuitive UI impress guests while elevating their hotel experience. Plus, for hoteliers, not only does it offer efficient content production and management, but it also maximizes advertisement effectiveness, which contributes to improving the hotel brand.



\* Three types of templates will be available after Dec. 2016.

### ULTRA HD TV

#### 4K Resolution

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.



#### 4K Upscaler

Enjoy Full HD content in 4K ULTRA HD quality. The 4K Upscaler automatically upgrades Full HD content to ULTRA HD through the six steps of the upscaling processes.



#### 4K IPS Wide Viewing Angle

One of the secret behind LG TVs outstanding viewing experience is the specially designed TV panel. 4K IPS delivers true colour from any angle with 4 times the resolution of Full HD. With 4K IPS, every seat is the best for watching content in your space.



### Premium Design & Sound

#### ULTRA Slim

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



#### UniScreen

UniScreen provides high-lighted screen with the super narrow bezel. With it, not only our guests can enjoy immersive viewing experience, the hotel managers can convey messages in a more effective way.



#### Sound Designed by harman/kardon

harman/kardon brings a new level of premium sound up to its reputation as one of the global audio brands. The superb sound quality creates an immersive environment.



### Smart Connectivity & Convenience

#### Smart Share

Smart Share allows users to share content more easily and quickly. It also searches for the content they want in order to share it more easily and accurately, thereby simplifying the process of sharing between various devices.



#### Bluetooth Sound Sync (Bluetooth 3.0)

Bluetooth Sound Sync enables users to listen to music on a mobile device through TV speakers via Bluetooth connection.

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



#### SoftAP

SoftAP means Software enabled Access Point. This "Virtual" Wi-Fi feature executes by software working on the device to create a wireless hotspot.

\* SoftAP should be set in installation menu after TV is on.  
\* Smart Mirroring may not be operated at the same time.

