

# A Standard Smart Hotel TV with Pro:Centric SMART

## UT670H(NA)

Enhance in-room guest experience and hotel brand image with the interactive smart solution, Pro:Centric SMART. The UT670H series offers Ultra HD Display, Customizable Apps, and hospitality content management software, Pro:Centric which enables you to create customized content easily. Also, its smart connectivity capabilities including SmartShare, SmartScreen, Bluetooth Sound Sync, as well as integrated Pro:Idiom DRM technology provide secure, enhanced in-room guest entertainment and convenience.



\* 55 inch

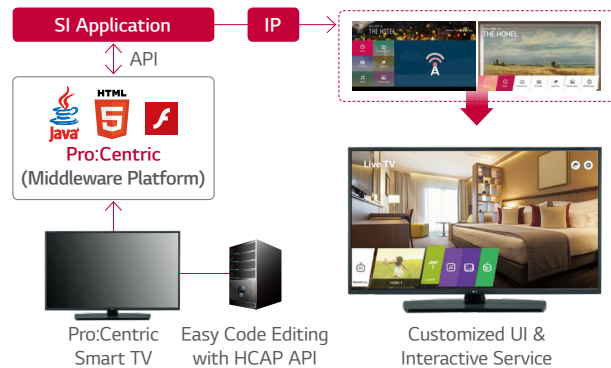
\* Actual product appearance may differ from the above simulated scene.

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## Pro:Centric SMART APPLICATION PLATFORM

### Pro:Centric Hotel Management Solution

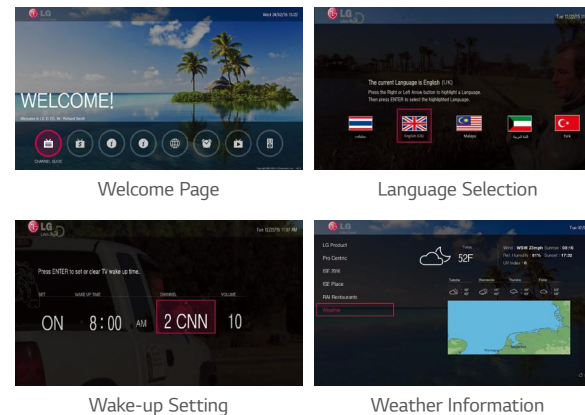
Pro:Centric SMART is optimized for customizing hospitality services for hotel brands and guests through an IP & RF infrastructure. With its high picture quality, sophisticated design and advanced connectivity functions, it upscales in-room entertainment and increases convenience through implementation of high-end technology.



\* Customized UI may be little different.

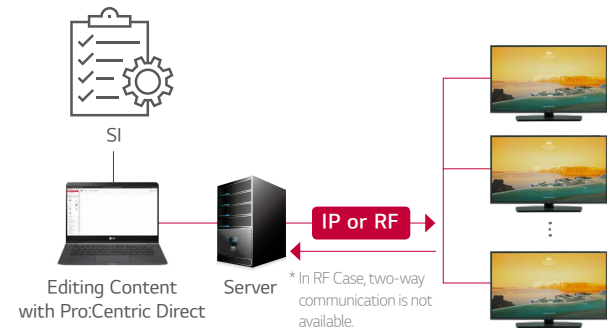
### Pro:Centric Server Application

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.



### Pro:Centric Direct Solution

Pro:Centric Direct is a hotel content management system that supports simple editing tools and provides various solutions such as 1-click service and IP-network-based remote management. With the solution, users can easily edit the user interface, provide customized service and manage all TVs efficiently. With PCD version 3.0, it offers IoT-based In-room control, as well as voice control through LG Embedded Natural Language Processing (NLP). These IoT- and voice-related features will prepare hotels for a future intelligence-driven room experience.



\* Actual UI may differ

\* When PCS400R and PCD 2.0 are used, it is able to have PCD feature even in RF infrastructure.

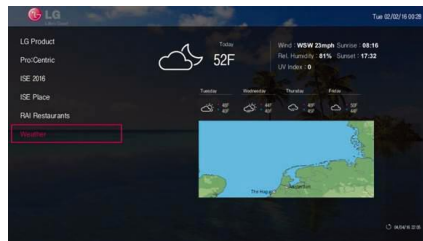
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## Pro:Centric V HOTEL MANAGEMENT SOLUTION

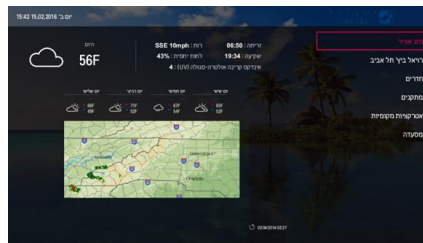
From seamless interaction to consistent user experience, LG is going one step further to lead the commercial TV market with voice recognition, allowing users to easily control LG TVs. Our stable solutions based on webOS and Pro:Centric Direct will significantly enhance the competitiveness of your products and services, ultimately unlocking a meaningful and successful future for your business.

### Multi Languages

39 languages including Hebrew, Arabic and Farsi, and language alignment are supported, making your guests stay a more comfortable one.



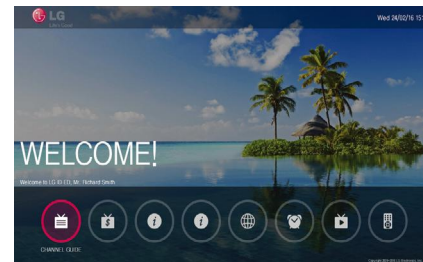
Right Alignment (Hebrew, Arabic, Farsi)



Left Alignment (36 languages)

### Basic & Easy Templates

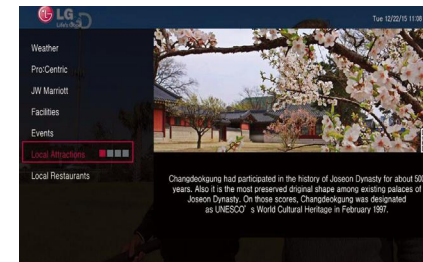
Pro:Centric Application (PCA) provides one Basic & Easy Template. Making a total of three templates, that customers can select according to their preference.



Welcome Image of PCA

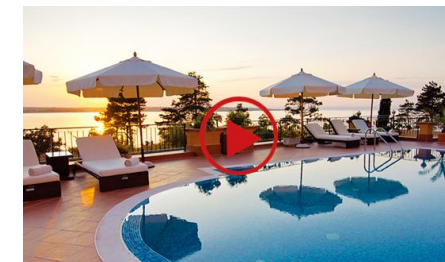
### Customizable Template & Page

Choose an alternative look & feel template based on your preference, and edit multiple sections with 40 pages of billboards by yourself with the web based tool. (Max. 15 pages / section available)



### Multi Channel Spooling

Operation of up to 8 hotel channels (22 sub-channels) can offer various information and added services.



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## VALUE ADDED FEATURES

### Smart TV by LG webOS 4.5

This is LG Smart TV with webOS 4.5. Explore the latest LG Smart TV features, and discover TVs that deliver innovative technology, remarkable clarity, and true-to-life colors.



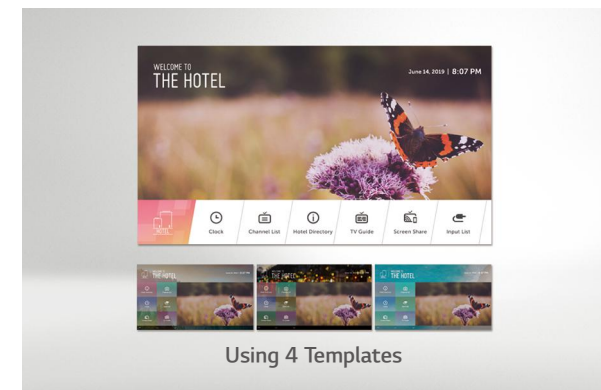
### Voice Recognition

From seamless interaction to consistent user experience, LG is going one step further to lead the commercial TV market with voice recognition, allowing users to easily control LG TVs. Our stable solutions based on webOS and Pro:Centric Direct will significantly enhance the competitiveness of your products and services, ultimately unlocking a meaningful and successful future for your business.



### Quick Menu

Enjoy LG's easy solution of menu home. Now LG provides the new Quick menu (Ver 3.0), making it more easy and user friendly than ever. The solution has been upgraded in a big way; Hotel Promotional Video Creation Tool is added and Quick Manager is ready to use, which allows easy information distribution throughout the same network without a server or USB Cloning function, turning the solution into a perfect solution for Stand Alone Usage Scene.



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## SMART EXPERIENCE & CONNECTIVITY

### SmartShare

SmartShare 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, there by simplifying the process of sharing between various devices.



### ScreenShare

Connect a smartphone or a laptop PC to TV via a Wi-Fi Direct connection. The TV will display the device's screen, and users can share their content and memories together.



### Bluetooth Sound Sync

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

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## HOSPITALITY FEATURES

### SoftAP and Embedded b-LAN

Software-enabled Access Point (SoftAP) is a “virtual” Wi-Fi feature that uses software to create a wireless hotspot. The current version supports Bridge Mode, which enables network managers to control connected devices. Moreover, embedded broadband local area network (b-LAN) capability allows PPV and VOD support without the need for a set-top box.



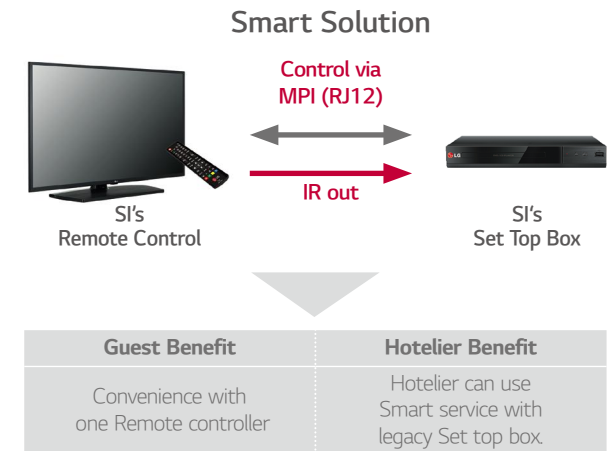
### EzManager

EzManager provides convenient installation function that helps to set up Pro:Centric TV settings automatically without extra effort of configuration. Auto-installation requires 1~3 minutes while manual installation requires 3~5 minutes.



### MPI Protocol

LG Protocol through MPI (RJ12) allows communication between TV and SI interface box, eventually giving smart service and more contents to Hotel guests.



\* SoftAP should be set in installation menu after TV is on.

\* Smart Mirroring may not be operated at the same time.

\* MPI : Multiple Protocol Interface

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## HOSPITALITY FEATURES

### Instant On

The high speed loading system enables users to enjoy content immediately after turning on the TV.



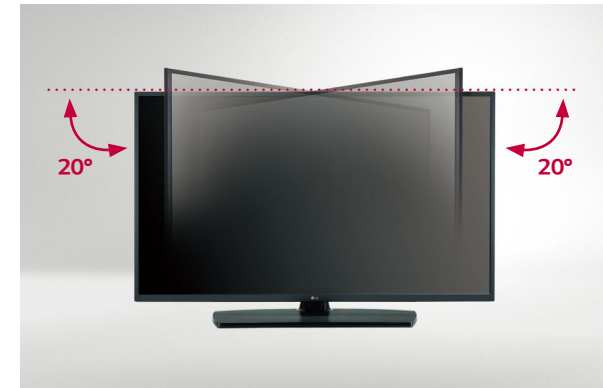
### External Speaker Out

Enhance the entertainment experience by adding an additional speaker. Guests listen to and control the TV audio from anywhere in the business areas, including restrooms.



### Commercial Swivel Stand

Expand the range of comfort for the guests with a commercial grade stand by allowing them to watch a TV from any angle.

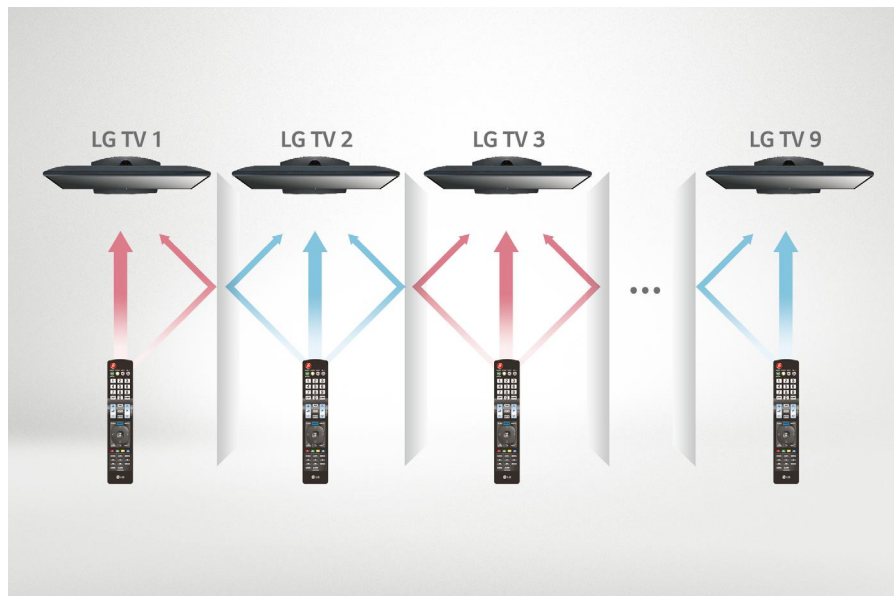


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## HOSPITALITY FEATURES

### Multi IR

Multi IR function eliminates the remote control signal interference between TVs for multiple devices.



\* Only available for LG TV models

### Pro:Idiom

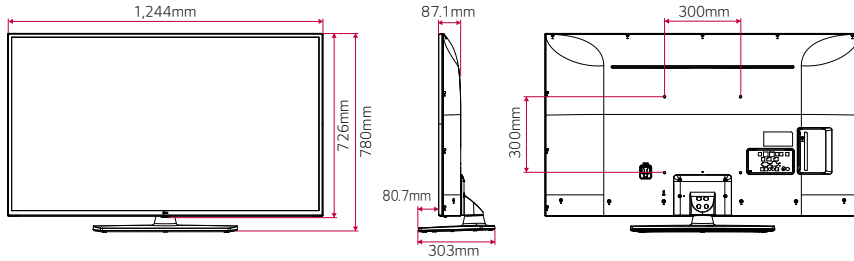
DRM (Digital Right Management) technology unlocks access to premium content to help assure rapid and broad deployment of HDTV and other high value digital contents.



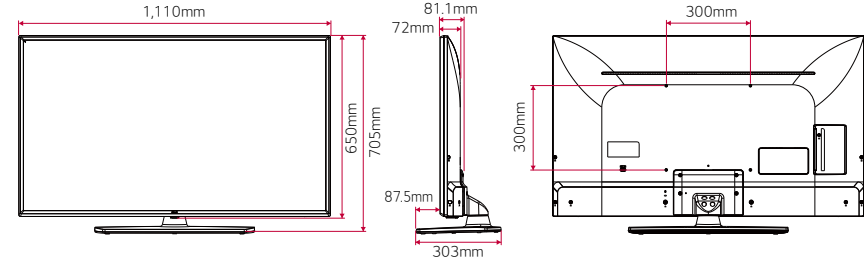


# DIMENSION

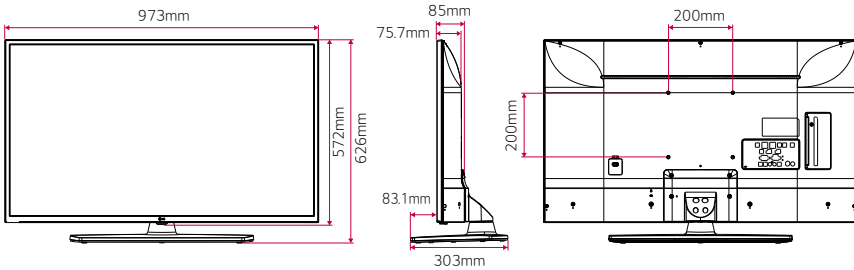
55"



49"

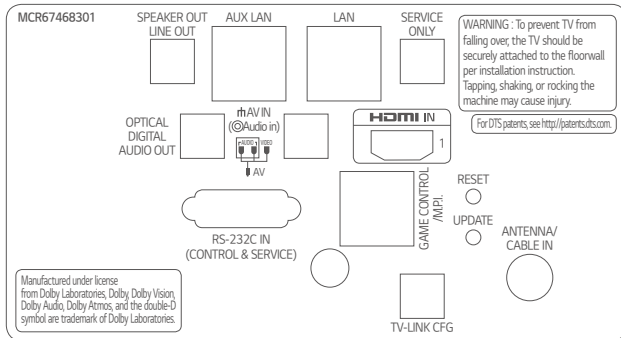


43"



# CONNECTIVITY

55" / 49" / 43"



\* Dimensions & Jack Panels (Read/Side) may differ from the above image, so please contact LG sales team to verify before ordering.

# SPECIFICATIONS

		55UT670H	49UT670H	43UT670H
DESIGN	Stand Type	1 Pole (Swivel)	1 Pole (Swivel)	1 Pole (Swivel)
	Front Color	Ceramic BK	Ceramic BK	Ceramic BK
DISPLAY	Inch	55	49	43
	Resolution	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)
	Backlight Unit Type	Direct BLU	Direct BLU	Direct BLU
	Brightness (cd/m <sup>2</sup> )	400 nit	400 nit	300 nit
BROADCASTING SYSTEM	TV Reception	ATSC, Clear QAM, Analog NTSC	ATSC, Clear QAM, Analog NTSC	ATSC, Clear QAM, Analog NTSC
VIDEO	HDR (Dolby Vision / 10 Pro / HLG)	No / Yes / Yes	No / Yes / Yes	No / Yes / Yes
	Audio Output	10W + 10W	10W + 10W	10W + 10W
AUDIO	Speaker System	2.0 ch	2.0 ch	2.0 ch
	DOLBY ATMOS	No	No	No
	One Touch Sound Tuning	Ready	Ready	Ready
	LG Sound Sync	Bluetooth Required	Bluetooth Required	Bluetooth Required
HOSPITALITY SOLUTION	Solution Type	Pro:Centric (SMART, DIRECT, V), Quick Menu 3.0	Pro:Centric (SMART, DIRECT, V), Quick Menu 3.0	Pro:Centric (SMART, DIRECT, V), Quick Menu 3.0
	Data Streaming ( IP & RF )	Yes	Yes	Yes
	HCAP (GEM / FLASH / HTML) ※ Service Carousel (TLL / XML)	GEM / HTML5	GEM / HTML5	GEM / HTML5
	IP Return path	Yes	Yes	Yes
	Multicast / Unicast ready	Yes / Yes	Yes / Yes	Yes / Yes
	webRTC (Real Time Communication)	Yes	Yes	Yes
	Pro:Centric Direct (version)	3.0	3.0	3.0
	Pro:Centric Application (version)	PCA3.8	PCA3.8	PCA3.8
	Pro:Centric Server	PCS400R	PCS400R	PCS400R
	DRM	Pro:Idiom (S/W Type), Pro:Idiom Media	Pro:Idiom (S/W Type), Pro:Idiom Media	Pro:Idiom (S/W Type), Pro:Idiom Media
SMART FEATURE	webOS 4.5, Smart Home (Launcher Bar), Quick Access, Web Browser, Pre-loaded App, SDP Server Compatibility, Magic Remote Compatibility (Ready), Clock (World Clock / Alarm), Soft AP, WiFi (Built-in type), Screen Share (Miracast), Smart Share (DLNA), LG TV Plus App Compatibility, DIAL, Bluetooth Audio Playback, LG Sound Sync / Bluetooth, Mobile Connection Overlay, Voice Recognition (Standalone / Solution), IoT, EzManager (Simplicity), USB Cloning, Wake on RF, Wake on LAN, SNMP, Diagnostics (IP Remote), TVLink Interactive(RS-232C, MPI), HTNG-CEC (1.4), Simlink (HDMI-CEC, 1.4), IR Out (RS-232C, MPI), Multi IR Code, Chromecast Dongle Anti-theft Cover (Optional, except 43"), Remote Type (S-Con / MMR (Optional)			
HOSPITALITY FEATURES	PDM, Welcome Screen (Splash Image), Insert Image, One Channel Map (LCM), Instant ON, V-Lan Tag, RJP (Remote Jack Pack) Compatibility - Teleadapt / Guestlink (HDMI CEC), Auto Off / Sleep Timer, Motion Eye Care, b-LAN embedded, BEACON			
JACK INTERFACE	Set Side	HDMI In 2.0, USB 2.0 (2)		
	Set Rear	HDMI In (HDCP, 2.0), RF In (Dual b-LAN), AV In (Phone Jack Type), Digital Audio Out (Optical), RS-232C (Control & Service), RJ45 (Usage Purpose : 2 (Ethernet, Aux)), External Speaker Out (3.5mm Phone Jack) : 1 (Spk-out fixed 0.01W~1.00W and line out), TV link Configuration (Phone Jack Type) : 1 (b_LAN Service), MPI Port (RJ12 Jack), Debug (Phone Jack Type) : 1 (CPU/PTC)		
DIMENSION (UNIT : mm / kg)	Vesa	300 x 300	300 x 300	200 x 200
	W x H x D / Weight (with stand)	1,244 x 780 x 303 / 17.5	1,110 x 705 x 303 / 14.3	973 x 626 x 303 / 11.2
	W x H x D / Weight (without stand)	1,244 x 726 x 87.1 / 14.3	1,110 x 650 x 81.1 / 11.1	973 x 572 x 85.0 / 8.0
	W x H x D / Weight (Shipping)	1,10 x 860 x 207 / 23.2	1,296 x 770 x 171 / 17.2	1,147 x 660 x 190 / 14.0
POWER (UNIT : WATTS)	Voltage, Hz	120, 50 / 60	120, 50 / 60	120, 50 / 60
	Typical	140 W	108.9 W	105 W
	Stand-by	0.5 ↓	0.5 ↓	0.5 ↓

\* Specifications are subject to change without notice, so please contact LG sales team to verify before ordering.



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