A Premium Smart Solution With UHD Content Delivery

UU761H

Provide your guests with the interactive smart solution, Pro:Centric SMART, for a superior experience. The UU761H series enables you to customize and create your own content with SDK Tools, Pre-loaded Apps, and content management software, Pro:Centric Direct. Also, Ultra HD picture quality with High Dynamic Range (HDR) and guest-centric technologies increase guests' satisfaction and make a lasting impression on the hospitality properties.

WELCOME TO
THE HOTEL

HOTEL | Clock | Channel List | TV Guide | Input List | Photo & Video | Web Browser
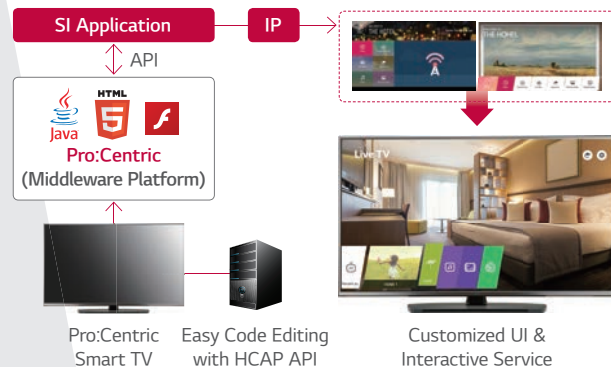
LG | Business Solutions

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Pro:Centric Smart Application Platform

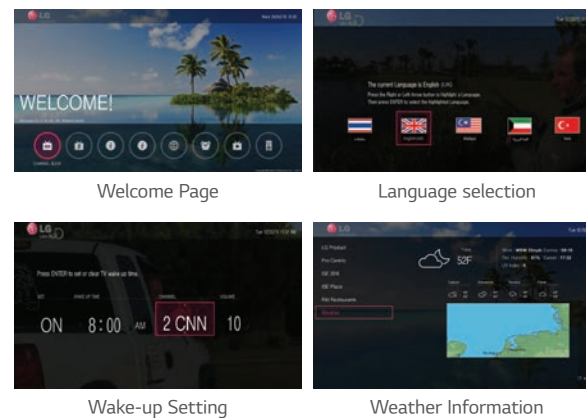### Pro:Centric Hotel Management Solution

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.

SI Application → IP

API

Pro:Centric (Middleware Platform)

Pro:Centric Smart TV

Easy Code Editing with HCAP API

Customized UI & Interactive Service
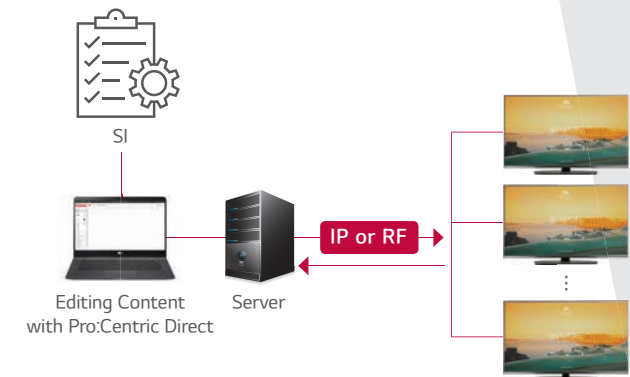
* Customized UI may be little different.

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.

Welcome Page

Language selection

Wake-up Setting

Weather Information

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 enable to design UI easily and provide customized service while managing TV efficiently.

SI

IP or RF

Editing Content with Pro:Centric Direct

Server

* Actual UI may be little different.
* When PCS400R and PCD 2.0 are used, it is able to have PCD feature even in RF infrastructure. However, to have interactive services in RF infrastructure, Wi-Fi is required (RF+Wireless Infrastructure is needed).

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Pro:Centric V Hotel Management Solution

Pro:Centric V provides comprehensive solutions in RF infrastructure. Through the Pro:Centric Server and App, hoteliers are able to customize their settings and deliver information on hotel facilities and wake-up call services, weather forecasts and other messages to guests, all while reinforcing the hotel's brand image.

Multi Languages

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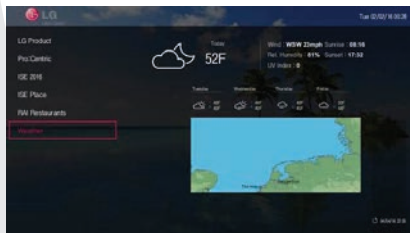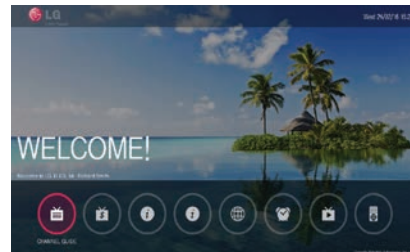

Right Alignment (Hebrew, Arabic, Farsi)
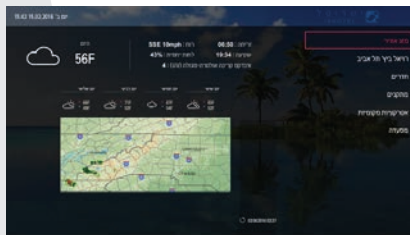
Left Alignment (36 languages)

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 15pages / section Available)

Multi Channel Spooling

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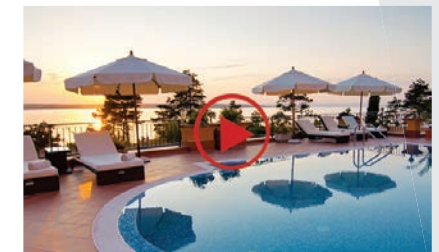
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Value Added Features

New Quick Menu (2.0)

You can enjoy LG's simple home menu solution. It provides editable welcome message, date/time and other frequently used menus in the form of bar. These can be all set with a remote control or USB, and guests are able to easily access the menus they want improving satisfaction of their stay.
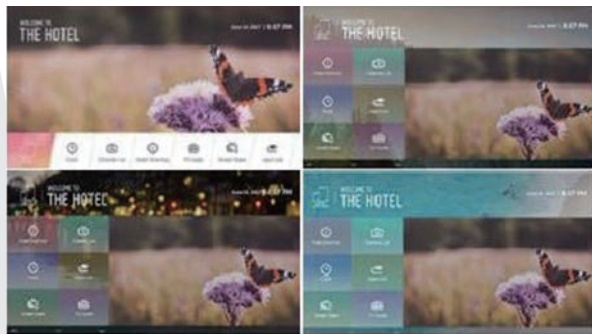
4 Templates

Voice Recognition

New Voice Recognition feature enables guest to easily control LG TV. This Smart Interaction may be manipulated by TV native control and Server based control.

* TV native Control
* Server Based control
* Magic Motion Remote is required(sold separately)

Perfect picture quality and color

Enjoy Full HD content in 4K ULTRA HD quality by 4K Upscaler. The 4K Upscale automatically upgrades Full HD content to ULTRA HD through several steps of the upscaling processes. And also this LG TV can deliver intense highlights, vivid colors and deep black on the screen by HDR10.

FULL HD

4K ULTRA HD

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Value Added Features

Smart TV by LG WebOS 4.0

This is LG Smart TV with WebOS 4.0. Explore the latest LG Smart TV features, and discover TVs that deliver innovative technology, remarkable clarity, and true-to-life colors.

* Actual In-screen image may be little different.

Smart Clock

This Visualized app-based clock provides information on current local time and times from around the world in smart way.
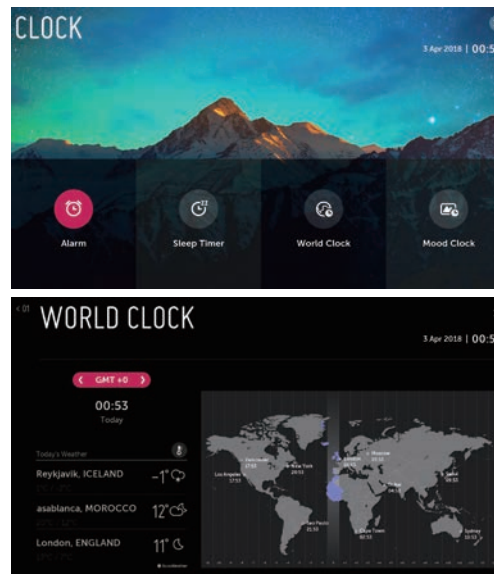
* Actual In-screen image may be little different.

Facility Virtual View

Guests may see the Hotel facility or room they stay through 360 VR or Panorama view contents.

* All pictures shown below are for illustration purpose only (for a better understanding). Actual device and screen may differ.

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Hospitality Features

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

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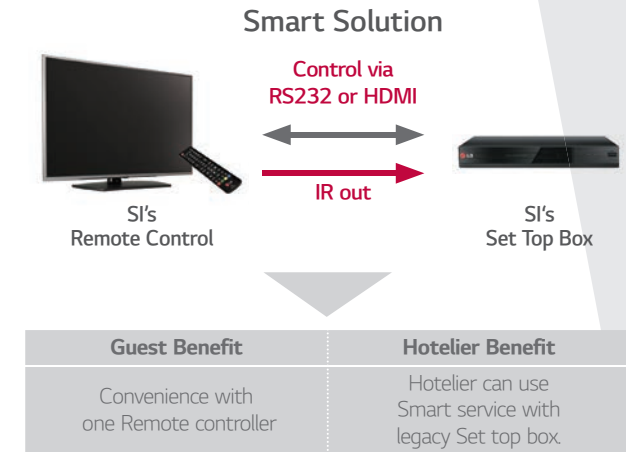
EzManger

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.

TV Link Interactive

LG Protocal through RS-232 allows communication between TV and SI interface box, eventually giving smart service and more contents to Hotel guests.

Auto Installation

Processing Pro:Centric Configuration
Step 2 may take up to 30 min(s)
Please wait...

Step 1	Searching for the network type
Step 2	Searching for the Server Setting
Step 3	Searching for the network type
Step 4	Searching for the network type
Step 5	Searching for the network type
Step 6	Searching for the network type

Smart Solution

Control via
RS232 or HDMI

IR out

SI's
Remote Control

SI's
Set Top Box

Guest Benefit	Hotelier Benefit
Convenience with one Remote controller	Hotelier can use Smart service with legacy Set top box.

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

* We provide two protocol for SI solution (HTNG-CEC and TVLink)

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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 rage of comfort for the guests with a commercial grade stand by allowing them to watch a TV from any angle.
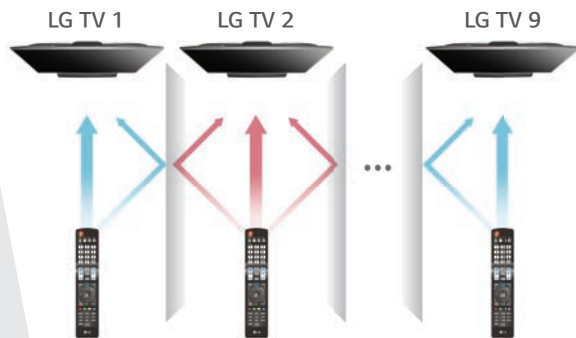
* 49, 55 inches only

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Hospitality Features

Multi IR

Multi IR function eliminates the remote control signal interference between TVs in multiple dwelling beds. This system will work using the same LG TV model.

LG TV 1   LG TV 2   LG TV 9

External Clock

Easily attach an external clock to your hospitality TV. Guests can quickly check the time just by looking at the TV, and all it needs is an RGB interface connection.
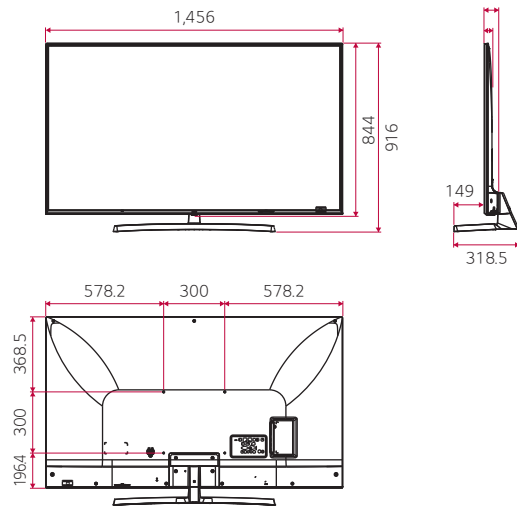

Pro:Idiom

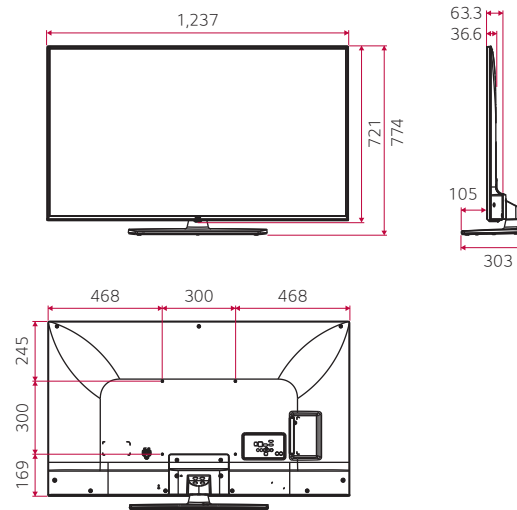Prevent any illegal copying of content by the widely used DRM (Digital Right Management).
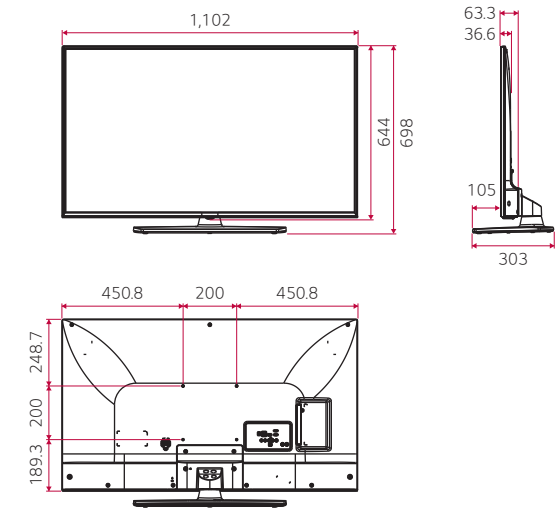

Pro:Idiom

Dimension

65"

1,456 | 844 | 916 | 149 | 318.5
578.2 | 300 | 578.2
368.5 | 300 | 196.4

55"

1,237 | 721 | 774 | 63.3 | 36.6 | 105 | 303
468 | 300 | 468
245 | 300 | 169

49"

1,102 | 644 | 698 | 63.3 | 36.6 | 105 | 303
450.8 | 200 | 450.8
248.7 | 200 | 189.3

Connectivity

65"

RS-232C IN (CONTROL & SERVICE)
H/P OUT
CLOCK
OPTICAL DIGITAL AUDIO OUT
AUX LAN
LAN
HDMI IN 1
UPDATE   RESET
rh COMPONENT IN   rh AV IN(◎ Audio in)
COMPONENT   AV
PA   PB   Y   AUDIO   VIDEO
SPEAKER OUT
STEREO (8Ω)   VOLUME CONTROL
LNB Satellite IN
ANTENNA / CABLE IN
MCR66828405
HDMI IN 2(ARC)   USB IN 1   2   ▲ PCMCIA CARD SLOT ▲

55"

RS-232C IN (CONTROL & SERVICE)
H/P OUT
CLOCK
OPTICAL DIGITAL AUDIO OUT
AUX LAN
LAN
HDMI IN 1
UPDATE   RESET
rh COMPONENT IN   rh AV IN(◎ Audio in)
COMPONENT   AV
PA   PB   Y   AUDIO   VIDEO
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HDMI IN 2(ARC)   USB IN 1   2   ▲ PCMCIA CARD SLOT ▲

49"

RS-232C IN (CONTROL & SERVICE)
H/P OUT
CLOCK
OPTICAL DIGITAL AUDIO OUT
AUX LAN
LAN
HDMI IN 1
UPDATE   RESET
rh COMPONENT IN   rh AV IN(◎ Audio in)
COMPONENT   AV
PA   PB   Y   AUDIO   VIDEO
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HDMI IN 2(ARC)   USB IN 1   2   ▲ PCMCIA CARD SLOT ▲
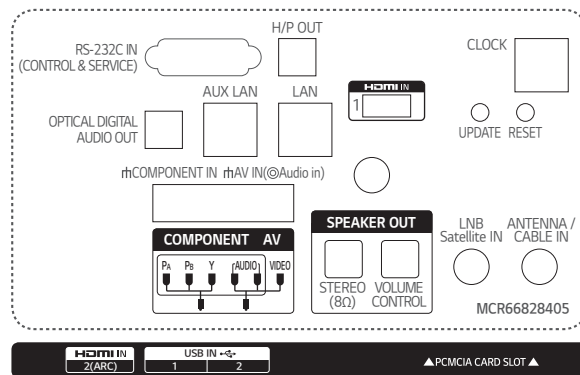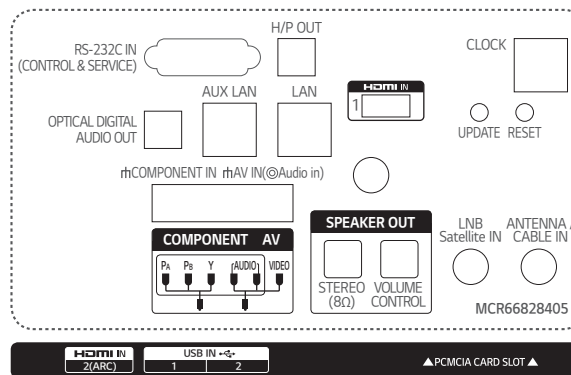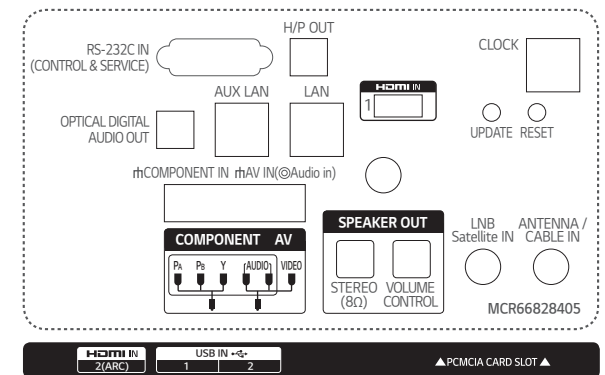
* Dimensions & Jack Panels (Read/Side) may differ from the above image, so please reach LG salesteam to ensure before order.

Specifications

		65UU761H	55UU761H	49UU761H
PANEL	Screen Size	65"	55"	49"
	Backlight Type	LED (Edge)	LED (Edge)	LED (Edge)
	Resolution	3,840 x 2,160 (4K UHD)	3,840 x 2,160 (4K UHD)	3,840 x 2,160 (4K UHD)
	Brightness (cd/m^2)	330	330	330
	Dynamic Contrast Ratio (Dynamic MCI (Hz))	1,000,000:1	1,000,000:1	1,000,000:1
	Static (Panel) Contrast Ratio	1200:1	1200:1	1200:1
	Viewing Angle Degree	178 x 178	178 x 178	178 x 178
	Response Time (G to G, ms)	8	8	8
BROADCASTING SYSTEM	Analog	• (PAL/SECAM)	• (PAL/SECAM)	• (PAL/SECAM)
	Digital	•	•	•
VIDEO	XD Engine	•	•	•
	Aspect Ratio	• 6 modes (16:9, Original, Full Wide, 4:3, Vertical Zoom, All-Direction Zoom)	• 6 modes (16:9, Original, Full Wide, 4:3, Vertical Zoom, All-Direction Zoom)	• 6 modes (16:9, Original, Full Wide, 4:3, Vertical Zoom, All-Direction Zoom)
	HDR 10 / HDR Dolby Vision	• / -	• / -	• / -
AUDIO	Audio Output	10 W + 10 W	10 W + 10 W	10 W + 10 W
	Speaker System	2.0 ch	2.0 ch	2.0 ch
	Sound Mode	• 6 modes (Standard, Cinema, Clear Voice Ⅲ, Sports, Music, Game)	• 6 modes (Standard, Cinema, Clear Voice Ⅲ, Sports, Music, Game)	• 6 modes (Standard, Cinema, Clear Voice Ⅲ, Sports, Music, Game)
	Clear Voice	• (Clear Voice Ⅲ)	• (Clear Voice Ⅲ)	• (Clear Voice Ⅲ)
	Adaptive Sound Control	•	•	•
	One Touch Sound Tuning	•	•	•
	Audio Channel	•	•	•
HOSPITALITY SOLUTION	Solution Type	Pro:Centric (Smart, V, Direct), Quick Menu 2.0	Pro:Centric (Smart, V, Direct), Quick Menu 2.0	Pro:Centric (Smart, V, Direct), Quick Menu 2.0
	Data Streaming (IP &RF)	•	•	•
	RF	• (1 Tuner)	• (1 Tuner)	• (1 Tuner)
	HCAP (GEM/FLASH/HTML) ※ Service Carousel (TLL/XML)	GEM / Flash / HTML5	GEM / Flash / HTML5	GEM / Flash / HTML5
	Pro:Centric Application	PCA 3.8	PCA 3.8	PCA 3.8
	DRM	Pro:Idiom (S/W Type)	Pro:Idiom (S/W Type)	Pro:Idiom (S/W Type)
SMART FEATURE		webOS 4.0, Smart Home, SDP Server, Quick Access, Voice Recognition, Web Browser, Pre-loaded App, SDP Server Compatibility, Magic Remote Compatibility, Soft AP, WiFi (ac), Screen Share (Miracast), Smart Share, LG TV Plus App, DIAL, Bluetooth Auto Playback, Mobile Connection Overlay, Music Player		
FUNCTION		EzManager, USB Cloning, Wake On RF, WOL, SNMP, Remote Diagnostics, SI Compatible, HTNG-CEC (1.4), HDMI-CEC (1.4), IR Out, Multi IR Code, Auto Off / Sleep Timer, Smart Energy Saving, Motion Eye Care		
HOSPITALITY FEATURES		Hotel Mode, Lock Mode, Welcome Screen, Insert Image, One Channel Map, External Speaker Out, Instant ON, External Power, V-Lan Tag, RJP Interface, RJP Compatibility, External Clock Compatibility, Clock (World Clock / Alarm), 360 Viewer, Auto Off / Sleep Timer, Smart Energy Saving, Motion Eye Care		
JACK INTERFACE	Set Side	HDMI In 2.0, USB 2.0 (2), CI Slot	HDMI In 2.0, USB 2.0 (2), CI Slot	HDMI In 2.0, USB 2.0 (2), CI Slot
	Set Rear	RF In (2), AV In, Component In (Phone Jack Type), Digital Audio Out (Optical), HDMI / HDCP Input, RS-232C (Control & Service), Headphone Out, Clock Interface (RJ12), External Speaker Out		
DIMENSION (UNIT : mm)	Vesa	300 x 300	300 x 300	200 x 200
	W x H x D / Weight (with stand)	1,456 x 916 x 318.5 / 26.2 kg	1,237 x 774 x 303 / 19.4 kg	1,102 x 698 x 303 / 16.3 kg
	W x H x D / Weight (without stand)	1,456 X 840 (844) x 37.2 (SPK: 63.9) / TBD	1,237 x 716 (721) x 36.6 (SPK: 63.3) / TBD	1,102 x 640 (644) x 36.6 (SPK: 63.3) / TBD
	W x H x D / Weight (Packing)	1,600 x 1,035 x 190 / 33.kg	1,360 x 860 x 190 / 24.1kg	1,192 x 737 x 190 / 19.6 kg
POWER (UNIT : WATTS)	Voltage, Hz	100 – 240V, 50/60Hz	100 – 240V, 50/60Hz	100 – 240V, 50/60Hz
	Max	185	167	155.7
	Typical	167	142	131.6
	Energy saving (Min/Med/Max)	114 / 82 / 52	96 / 69 / 42	90 / 65 / 40
	Stand-by	0.3	0.3	0.3

* Specifications are subject to change without notice, so please reach LG salesteam to ensure before order.

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