

A Premium Smart Solution With UHD Content Delivery

UU770H

Provide your guests with the interactive smart solution, Pro:Centric SMART, for a superior experience. The UU770H series enables you to customize and create your own content with SDK Tools, Pre-loaded Apps, and content management software, Pro:Centric V and 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. The UU770H models also have an embedded b-LAN module.



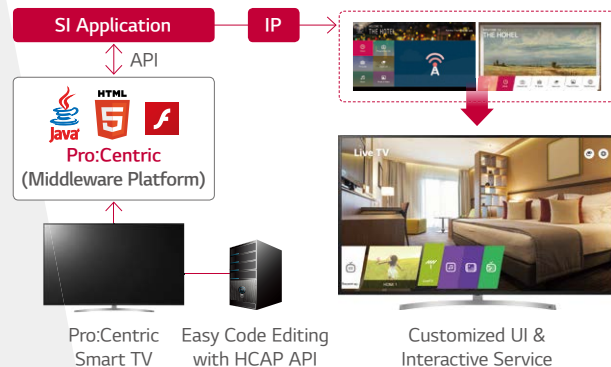
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Pro:Centric Smart Application Platform

Pro:Centric Hotel Management Solution

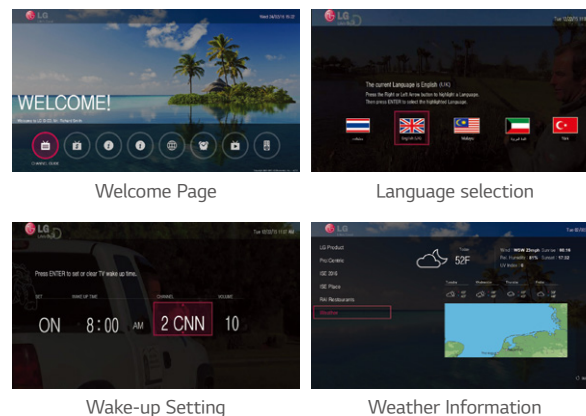
Pro:Centric SMART is optimized for customizing hospitality services for hotel brands and guests through an IP & RF infrastructure. With its high picture quality, sophisticated design and advanced connectivity functions, it upscales in-room entertainment and increases convenience through implementation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



* Customized UI may be little different.

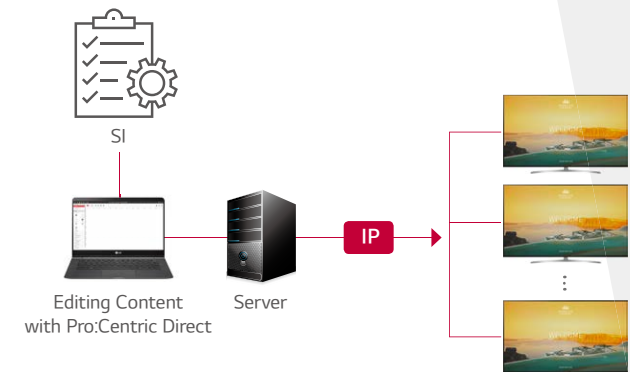
Pro:Centric Server Application

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



* Actual UI may be litter different

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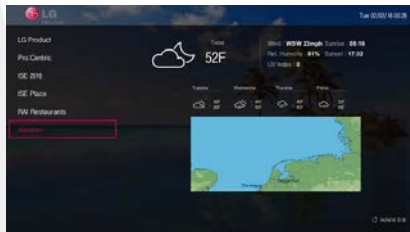
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Pro:Centric V Hotel Management Solution

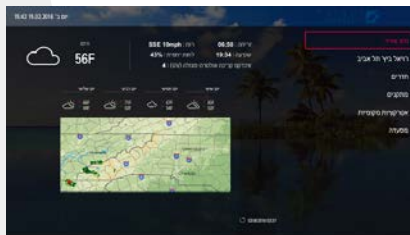
Pro:Centric V provides comprehensive solutions in RF infrastructure. Through the Pro:Centric Server and App, hoteliers are able to customize their settings and deliver information on hotel facilities and wake-up call services, weather forecasts and other messages to guests, all while reinforcing the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



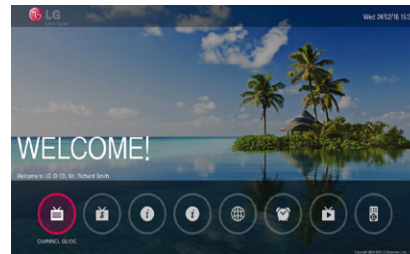
Right Alignment (Hebrew, Arabic, Farsi)



Left Alignment (36 languages)

Basic & Easy Templates

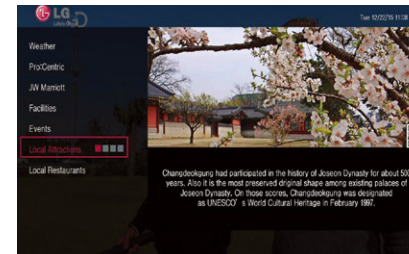
Pro:Centric Application (PCA) provides one Basic & Easy Template, making a total of three templates, that customers can select according to their preference.



Welcome image of PCA

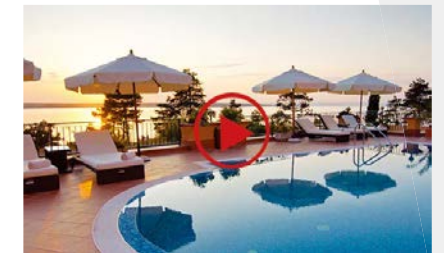
Customizable Template & Page

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.



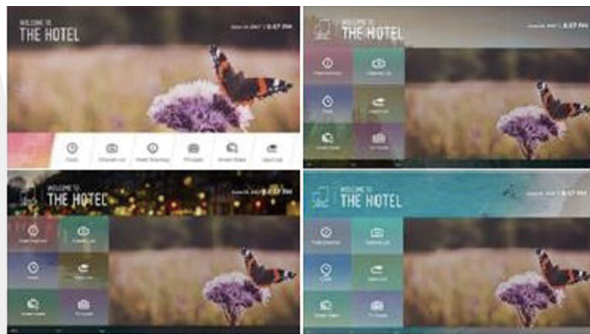
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Value Added Features

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.

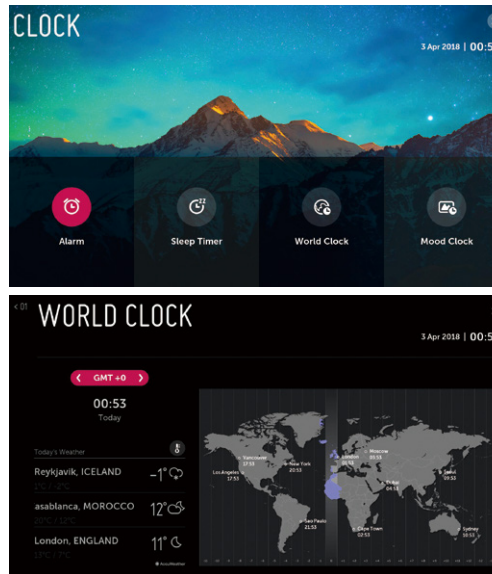


webOS

* 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

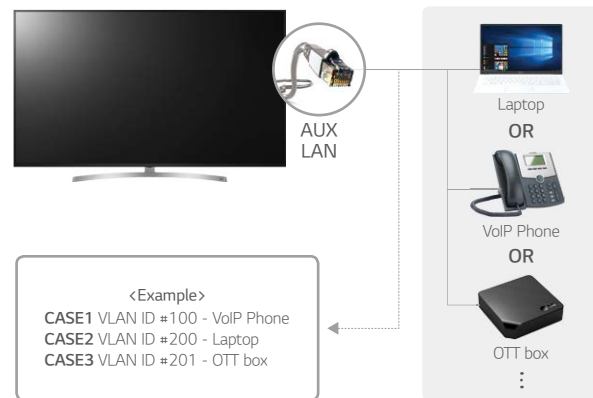
SoftAP means Software enabled Access Point. This "Virtual" Wi-Fi feature executes by software working on the device to create a wireless hotspot.



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

LAN out with VLAN (Virtual LAN) ID

Enhance the connectivity experience by overcoming space constraint. This feature enables users to manage a virtual LAN via LAN out Function to set ID for each device in the TV menu.



- * AUX LAN (LAN out) ID : Set a VLAN ID to be assigned to external devices connected to the LAN out port. (a AUX LAN is used for assigning a VLAN ID)
- * VLAN ID : Create separate Virtual LAN group with ID (tagging).

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.



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Hospitality Features

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.

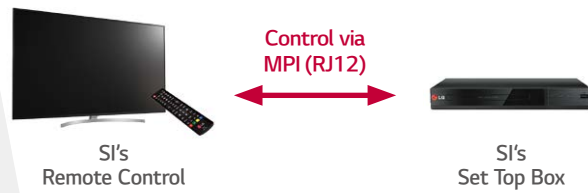
Instant On

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.

Smart Solution



Guest Benefit

Convenience with one Remote controller

Hotelier Benefit

Hotelier can use Smart service with legacy Set top box.



* MPI : Multiple Protocol Interface

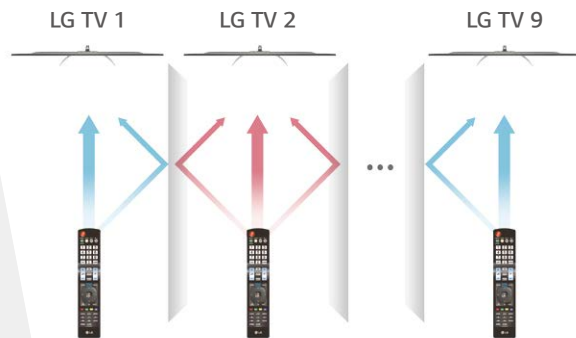
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Hospitality Features

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.



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.



Pro:Idiom

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

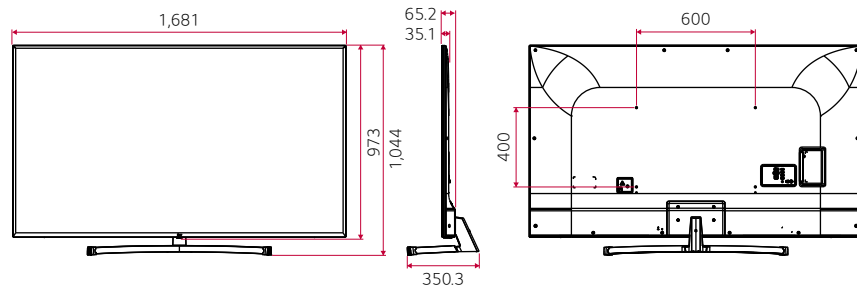


Pro:Idiom

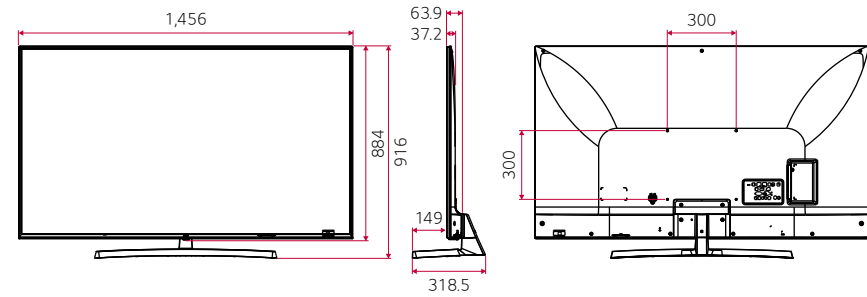
* 55, 49 inch only

Dimension (unit: mm)

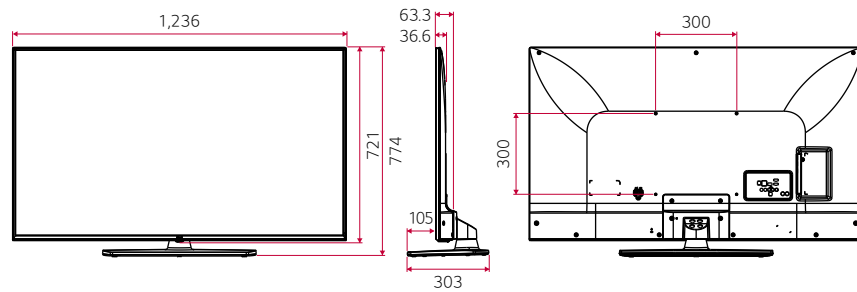
75"



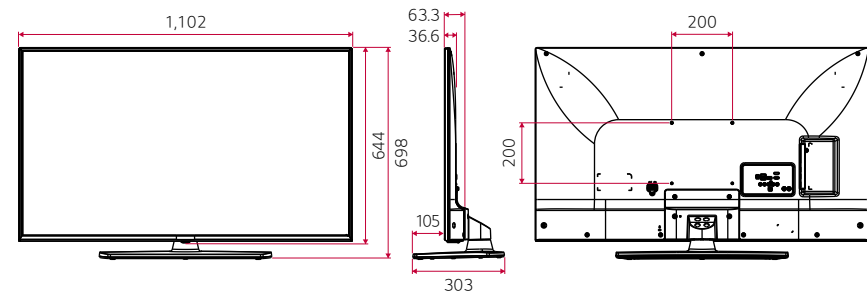
65"



55"

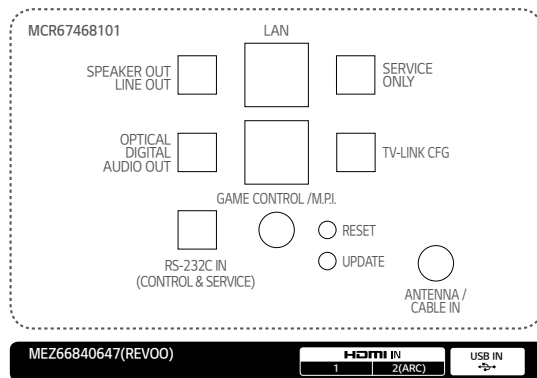


49"

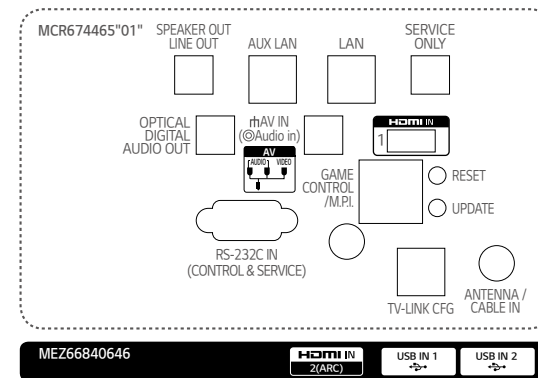


Connectivity

75"



65" / 55" / 49"



* Dimensions & Jack Panels (Read/Side) may differ from the above image, so please reach LG salesteam to ensure before order.

Specifications

	75UU770H	65UU770H	55UU770H	49UU770H	
PANEL	Inch	75"	65"	55"	49"
	Backlight Type	LED (Edge)	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)	3,840 x 2,160 (4K UHD)
	Brightness (cd/m ²)	400	400	400	400
	Dynamic Contrast Ratio (Dynamic MCI (Hz))	10,000,000:1	10,000,000:1	10,000,000:1	10,000,000:1
	Static (Panel) Contrast Ratio	1400 : 1	1400 : 1	1400 : 1	1400 : 1
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178	178 x 178
BROADCASTING SYSTEM	Response Time (G to G, ms)	5	8	8	8
	Analog	• (NTSC)	• (NTSC)	• (NTSC)	• (NTSC)
	Digital	• (ATSC)	• (ATSC)	• (ATSC)	• (ATSC)
VIDEO	XD Engine	-	-	-	-
	Picture Mode	• 9 Modes (Vivid / Standard / APS / Cinema / Sports / Game / Technicolor Expert / Expert (Bright Room) / Expert (Dark Room))	• 9 Modes (Vivid / Standard / APS / Cinema / Sports / Game / HDR Effect / Expert (Bright Room) / Expert (Dark Room))	• 9 Modes (Vivid / Standard / APS / Cinema / Sports / Game / HDR Effect / Expert (Bright Room) / Expert (Dark Room))	• 9 Modes (Vivid / Standard / APS / Cinema / Sports / Game / HDR Effect / Expert (Bright Room) / Expert (Dark Room))
	Aspect Ratio	• 5 Modes (16:9 / Original / 4:3 / Vertical Zoom / All-Direction Zoom)	• 5 Modes (16:9 / Original / 4:3 / Vertical Zoom / All-Direction Zoom)	• 5 Modes (16:9 / Original / 4:3 / Vertical Zoom / All-Direction Zoom)	• 5 Modes (16:9 / Original / 4:3 / Vertical Zoom / All-Direction Zoom)
	HDR 10 / HDR Dolby Vision	HDR 10 / Dolby Vision	HDR 10	HDR 10	HDR 10
	Audio Output	20W + 20W	10W + 10W	10W + 10W	10W + 10W
AUDIO	Speaker System	2.2 Ch	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)	• 6 Modes (Standard / Cinema / Clear Voice III / Sports / Music / Game)
	Clear Voice	• (Clear Voice III)	• (Clear Voice III)	• (Clear Voice III)	• (Clear Voice III)
	Dolby Vision Atmos	-	-	-	-
	Adaptive Sound Control	•	•	•	•
	One Touch Sound Tuning	•	•	•	•
	Audio Channel	-	-	-	-
HOSPITALITY SOLUTION	Solution Type	Pro:Centric (Smart, V, Direct)	Pro:Centric (Smart, V, Direct)	Pro:Centric (Smart, V, Direct)	Pro:Centric (Smart, V, Direct)
	Data Streaming (IP & RF)	•	•	•	•
	RF	• (2 Tuner)	• (2 Tuner)	• (2 Tuner)	• (2 Tuner)
	HCAP (EM/FLASH/HTML) ※ Service Carousel (TLL/XML)	GEM / Flash / HTML5	GEM / Flash / HTML5	GEM / Flash / HTML5	GEM / Flash / HTML5
	Pro:Centric Application	• (PCA3.7.5)	• (PCA3.7.5)	• (PCA3.7.5)	• (PCA3.7.5)
	DRM	Pro:Idiom (S/W Type)	Pro:Idiom (S/W Type)	Pro:Idiom (S/W Type)	Pro:Idiom (S/W Type)
SMART FEATURE	webOS 4.0, Commercial Smart Home, DeepThinQ (LG NLP), Voice Recognition, Web Browser, Pre-loaded App, SDP Server Compatibility, Magic Remote Compatibility, Soft AP, WiFi (bandwidth), Screen Share (Miracast), Smart Share (DLNA), DIAL, Bluetooth Audio Playback, LG Sound Sync / Bluetooth, Mobile Connection Overlay, Music Player				
FUNCTION	Hotel Mode, Welcome Screen, Insert Image, One Channel Map, External Speaker Out, Instant On, RJP Interface, RJP Compatibility, Clock (World Clock / Alarm), 360 Viewer, Auto Off / Sleep Timer, Smart Energy Saving, Motion Eye Care, Ezmanager, USB Cloning, b-LAN embedded, BEACON				
JACK INTERFACE	Set Side	HDMI 2.0 In (2), USB 2.0 (1)	HDMI 2.0 In (1), USB 2.0 (2)	HDMI 2.0 In (1), USB 2.0 (2)	HDMI 2.0 In (1), USB 2.0 (2)
	Set Rear	RF In (b-Lan), Digital Audio Out (Optical), RS-232C (Control, Phone jack), RJ45 (1), External Speaker Out, TV link Configuration, MPI Port, Debug	RF In (b-Lan), AV In, Digital Audio Out (Optical), HDMI/HDCP Input, RS-232C (Control), RJ45 (2), External Speaker Out, TV link Configuration, MPI Port, Debug	RF In (b-Lan), AV In, Digital Audio Out (Optical), HDMI/HDCP Input, RS-232C (Control), RJ45 (2), External Speaker Out, TV link Configuration, MPI Port, Debug	RF In (b-Lan), AV In, Digital Audio Out (Optical), HDMI/HDCP Input, RS-232C (Control), RJ45 (2), External Speaker Out, TV link Configuration, MPI Port, Debug
MECHANIC	Vesa	600 x 400 mm	300 x 300 mm	300 x 300 mm	300 x 300 mm
	W x H x D / Weight (with stand)	1,681 x 1,044 x 350.3 mm / 41.4 kg	1,456 x 916 x 318.5 mm / 26.2 kg	1,237 x 774 x 303 mm / 19.4 kg	1,102 x 698 x 303 mm / 16.3 kg
	W x H x D / Weight (without stand)	1,681 x 973 x 35.1 mm (SPK: 65.2) / 38.8 kg	1,456 x 844 x 37.2 mm (SPK: 63.9) / 24.5 kg	1,237 x 721 x 36.6 mm (SPK: 63.3) / 16.1 kg	1,102 x 644 x 36.6 mm (SPK: 63.3) / 13 kg
	W x H x D / Weight (Packing)	1,839 x 1,166 x 231 mm / 52 kg	1,600 x 1,035 x 190 mm / 33.6 kg	1,360 x 860 x 190 mm / 24.1 kg	1,296 x 770 x 171 mm / 19.6 kg
POWER (UNIT : WATTS)	Voltage, Hz	100 - 240V, 50/60Hz	100 - 240V, 50/60Hz	100 - 240V, 50/60Hz	100 - 240V, 50/60Hz
	Max	240 W	203 W	167 W	166 W
	Typical	188 W	177 W	141 W	140 W
	Stand-by	0.5 W↓	0.5 W↓	0.5 W↓	0.5 W↓

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



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