A Standard Smart Hotel TV with Pro:Centric Smart

UU670H

Enhance guests in-room experience and hotel brand image with the interactive smart solution, Pro:Centric SMART. The UU670H 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 enhanced guests' in-room entertainment and convenience, in secure way.
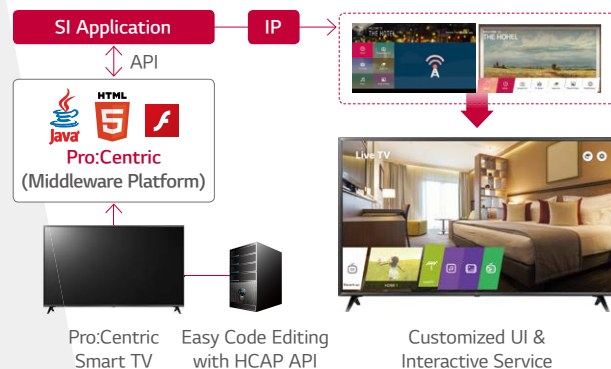
LG | Business Solutions

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UU670H

Pro:Centric Smart Application Platform

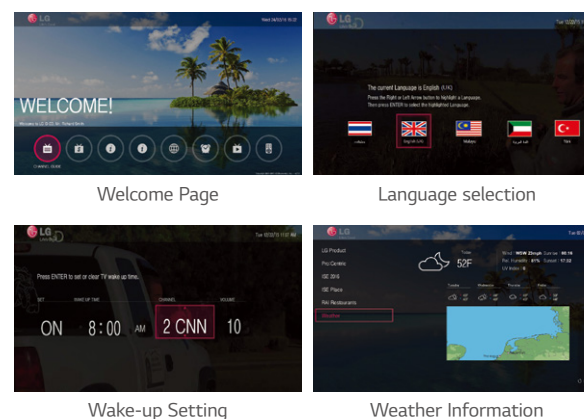### Pro:Centric Hotel Management Solution

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

Editing Content with Pro:Centric Direct

Server

IP
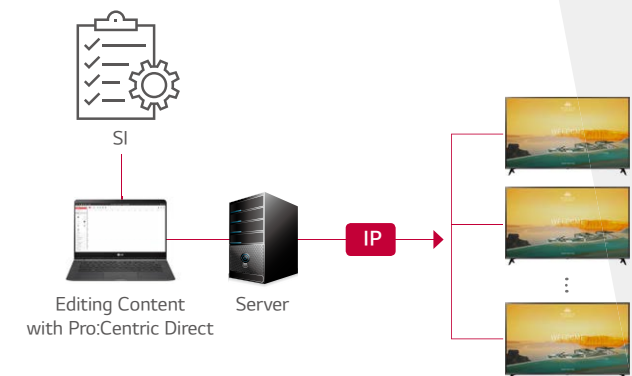
* Actual UI may be litter different

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## UU670H

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.
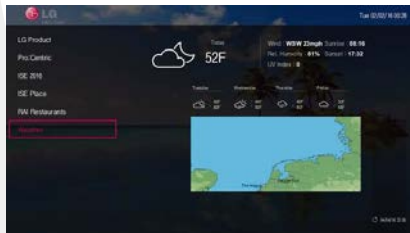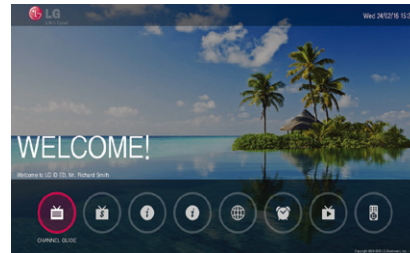

Right Alignment (Hebrew, Arabic, Farsi)
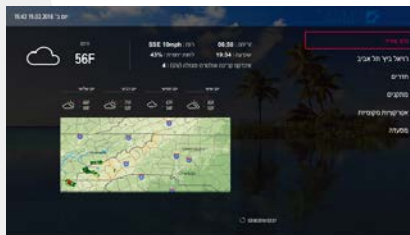
Left Alignment (36 languages)

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)
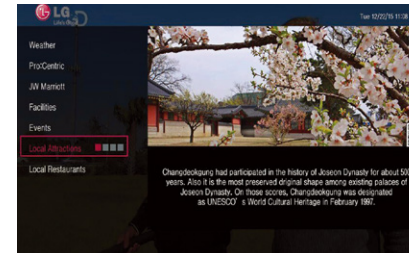
Multi Channel Spooling

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

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UU670H

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.
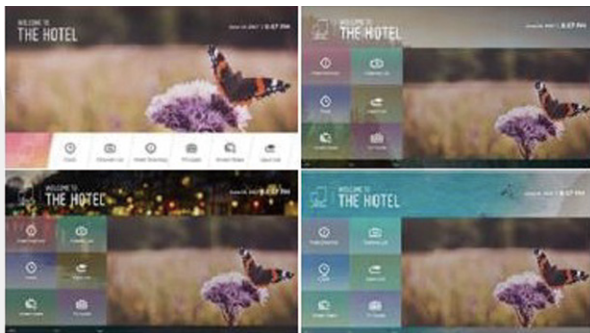
4 Templates

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)

Commercial App(Pre-loaded)

Guest can be served with pre-loaded applications, Including Youtube, WebBrowser and others.

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UU670H

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.
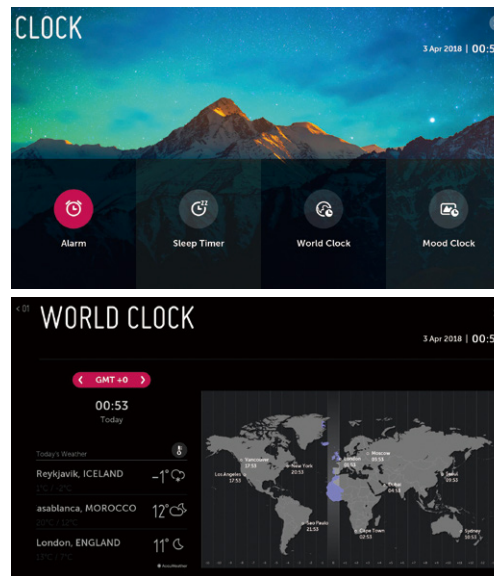
* Actual In-screen image may be little different.

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.
* Contents have to be uploaded by Hotel

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UU670H

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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UU670H

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.

MPI Protocol

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

Smart Solution

Control via MPI (RJ12)

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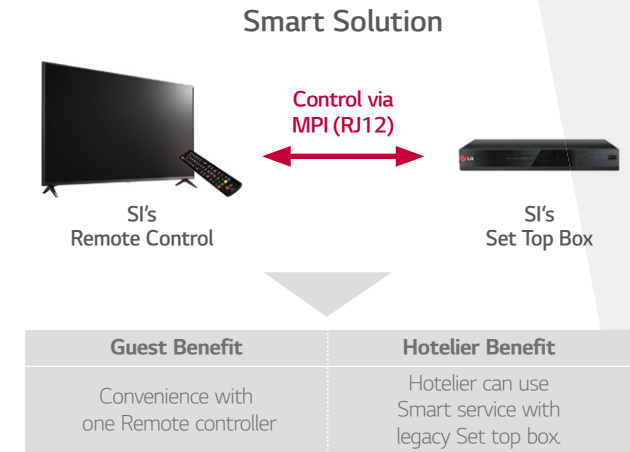* Smart Mirroring may not be operated at the same time.

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

1~2 sec

20°   20°

* Only 55" / 49" / 43"

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UU670H

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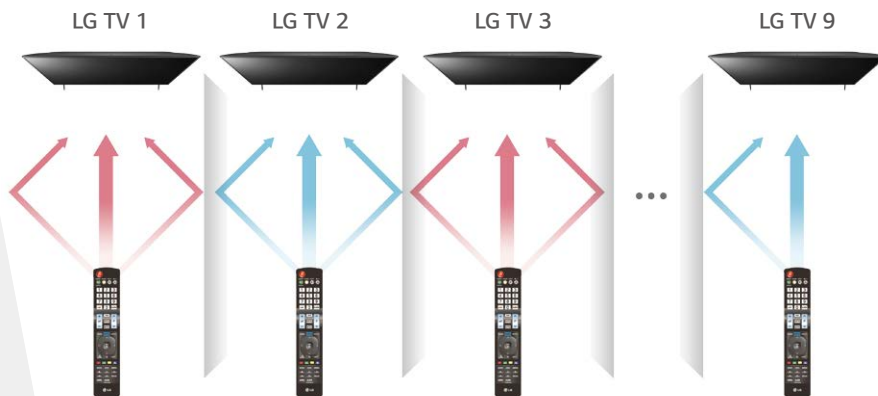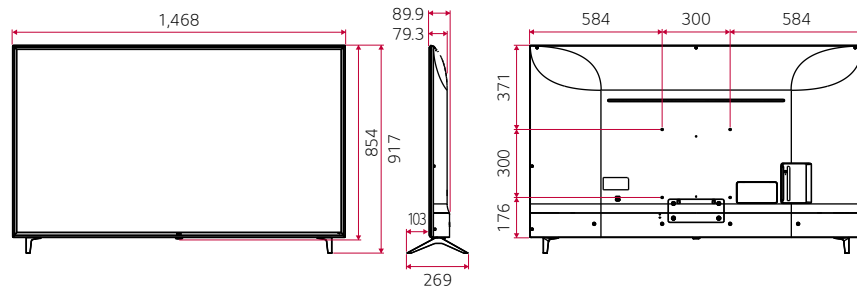
Pro:Idiom
Prevent any illegal copying of content by the widely used DRM (Digital Right Management).
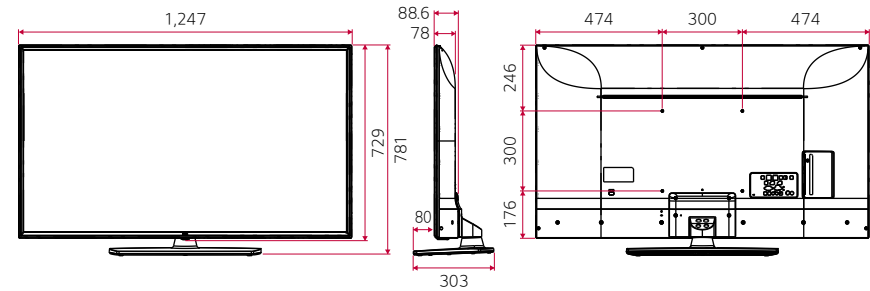

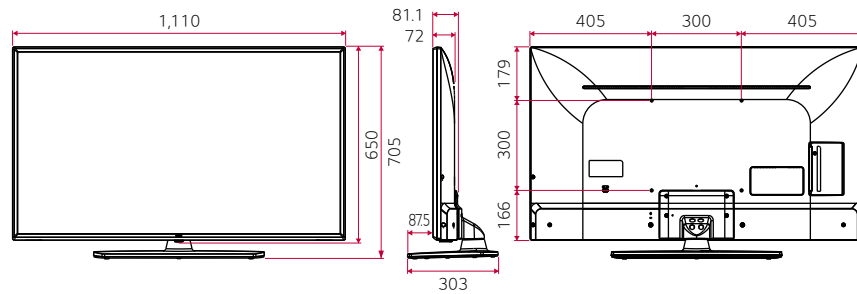LG TV 1   LG TV 2   LG TV 3   LG TV 9

Pro:Idiom

Dimension

65"

1,468 | 89.9 | 79.3 | 854 | 917 | 103 | 269
584 | 300 | 584 | 371 | 300 | 176

55"

1,247 | 88.6 | 78 | 729 | 781 | 80 | 303
474 | 300 | 474 | 246 | 300 | 176

49"

1,110 | 81.1 | 72 | 650 | 705 | 87.5 | 303
405 | 300 | 405 | 179 | 300 | 166

43"

978 | 80.8 | 71.7 | 575.3 | 630 | 85.3 | 303
389 | 200 | 389 | 173 | 200 | 197

Connectivity

65" / 55"

MCR67468301 | SPEAKER OUT LINE OUT | AUX LAN | LAN | SERVICE ONLY
OPTICAL DIGITAL AUDIO OUT | rhAV IN (Audio in) | AV (AUDIO) (VIDEO) | HDMI IN 1 | RESET | UPDATE
RS-232C IN (CONTROL & SERVICE) | GAME CONTROL /M.P.I. | TV-LINK CFG | ANTENNA / CABLE IN
MEZ66840646 | HDMI IN 2(ARC) | USB IN 1 | USB IN 2

49" / 43"

MCR67468301 | SPEAKER OUT LINE OUT | AUX LAN | LAN | SERVICE ONLY
OPTICAL DIGITAL AUDIO OUT | rhAV IN (Audio in) | AV (AUDIO) (VIDEO) | HDMI IN 1 | RESET | UPDATE
RS-232C IN (CONTROL & SERVICE) | GAME CONTROL /M.P.I. | TV-LINK CFG | ANTENNA / CABLE IN
MEZ66840646 | HDMI IN 2(ARC) | USB IN 1 | USB IN 2
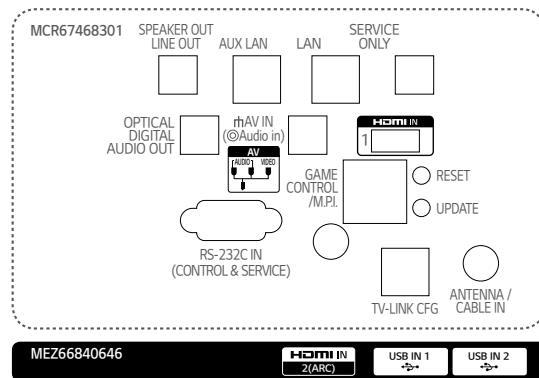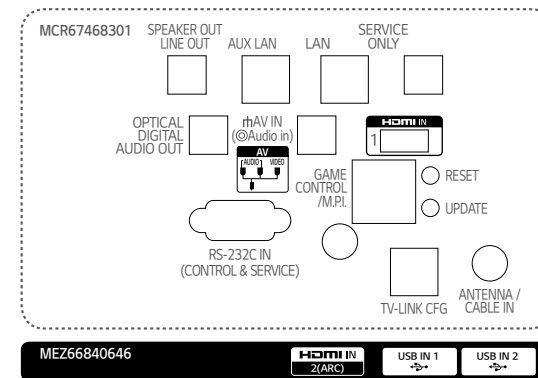
* Dimensions & Jack Panels (Read/Side) may differ from the above image, so please reach LG salesteam to ensure before order.

Specifications

		65UU670H	55UU670H	49UU670H	43UU670H
PANEL	Inch	65"	55"	49"	43"
	Panel Technology	LED (Direct)	LED (Direct)	LED (Direct)	LED (Direct)
	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/m²)	450	450	360	360
	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	1,300:1	1,300:1	1,300:1	1,200:1
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178	178 x 178
	Response Time (G to G, ms)	9	9	9	9
BROADCASTING SYSTEM	Analog	• (NTSC)	• (NTSC)	• (NTSC)	• (NTSC)
	Digital	• (ATSC)	• (ATSC)	• (ATSC)	• (ATSC)
VIDEO	HDR	HDR 10	HDR 10	HDR 10	HDR 10
	XD Engine	•	•	•	•
	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)
AUDIO	Audio Output	10W + 10W	10W + 10W	10W + 10W	10W + 10W
	Speaker System	2.0 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)
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 (SDK)	GEM / Flash / HTML5	GEM / Flash / HTML5	GEM / Flash / HTML5	GEM / Flash / HTML5
	Pro:Centric Application	PCA 3.7.5	PCA 3.7.5	PCA 3.7.5	PCA 3.7.5
	DRM	Pro:Idiom	Pro:Idiom	Pro:Idiom	Pro:Idiom
SMART FEATURE		Web OS 4.0, Commercial Smart Home, DeepThinQ, Voice Recognition (LG NLP), 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			
HOSPITALITY FEATURES		Hotel Mode, Welcome Screen, Insert Image, One Channel Map, External Speaker Out, Instant On, V-Lan Tag, RJP Interface, RJP Compatibility, Clock (World Clock / Alarm), 360 Viewer, Auto Off / Sleep Timer, Smart Energy Saving, Motion Eye Care, b-LAN embedded, Ezmanager, USB Cloning, MPI Protocol			
JACK INTERFACE	Set Side	HDMI In, USB 2.0 (2)	HDMI In, USB 2.0 (2)	HDMI In, USB 2.0 (2)	HDMI In, USB 2.0 (2)
	Set Rear	RF In, AV In, Digital Audio Out (Optical), HDMI / HDCP Input, RS-232C (Control), RJ45 (2), External Speaker Out, TV link Configuration (b-LAN Service), MPI Port, Debug			
DIMENSION (UNIT : mm)	Vesa	300 x 300	300 x 300	300 x 300	200 x 200
	W x H x D / Weight (with stand)	1,468 x 917 x 269 / 21 kg	1,247 x 781 x 303 / 16.9 kg	1,110 x 705 x 303 / 14.3 kg	977 x 630 x 303 / 11.5 kg
	W x H x D / Weight (without stand)	1,468 x 854 x 79.3 / 20.6 kg	1,247 x 729 x 74.3 / 13.7 kg	1,110 x 650 x 72 / 11.1 kg	977 x 575 x 71.7 / 8.3 kg
	W x H x D / Weight (Packing)	1,600 x 970 x 190 / 28.2 kg	1,360 x 860 x 207 / 22.5 kg	1,296 x 770 x 171 / 17.2 kg	1,147 x 660 x 175 / 13.9 kg
POWER (UNIT : WATTS)	Voltage, Hz	100 – 240 V, 50/60 Hz	100 – 240 V, 50/60 Hz	100 – 240 V, 50/60 Hz	100 – 240 V, 50/60 Hz
	Max	179.2	153.0	135.8	119.8
	Typical	153.0	127.6	109.3	93.5
	Energy saving (Min/Med/Max)	-	-	-	-
	Stand-by	0.5W↓	0.5W↓	0.5W↓	0.5W↓

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