4K UHD Hospitality TV with NanoCell Display and Pro:Centric Direct

* 55 inch

UT761H(EU/CIS)

The UT761H with NanoCell Display features UHD resolution that creates vivid details and a virtually flawless picture. And the UT761H features Pro:Centric and Pro:Idiom technologies that allow for easy management, configuration and updates to guest room TVs via a centralized management system.

LG | Business Solutions

ENHANCED COLOR PURITY

NanoCell Technology

NanoCell TV delivers a broad spectrum of color and lifelike accuracy with advanced NanoCell technology, which makes LG Hotel TV best ever.
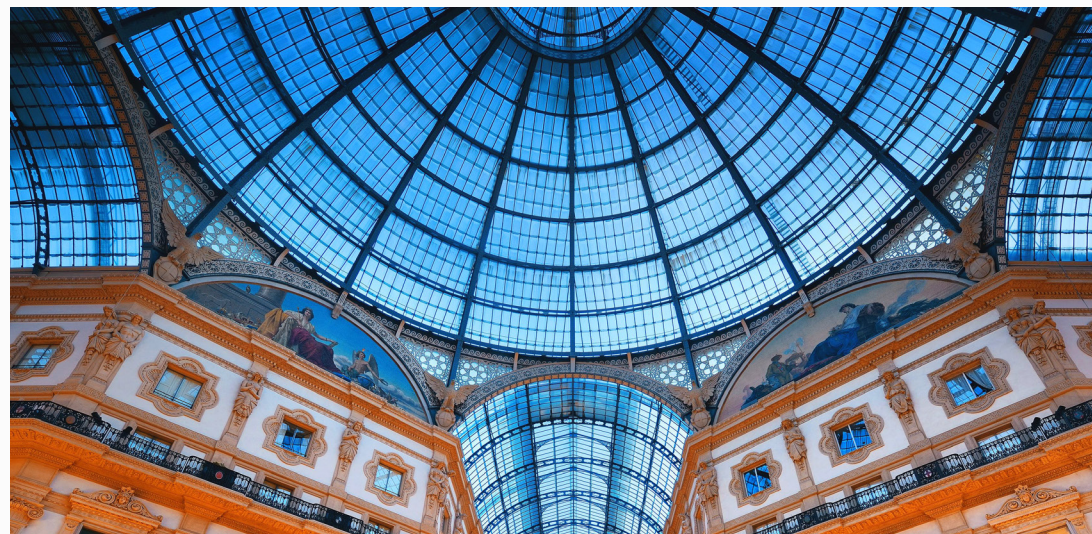

Nano Color

LG NanoCell TV reproduces true color by applying about 1nm nanoparticles that filter dull color.
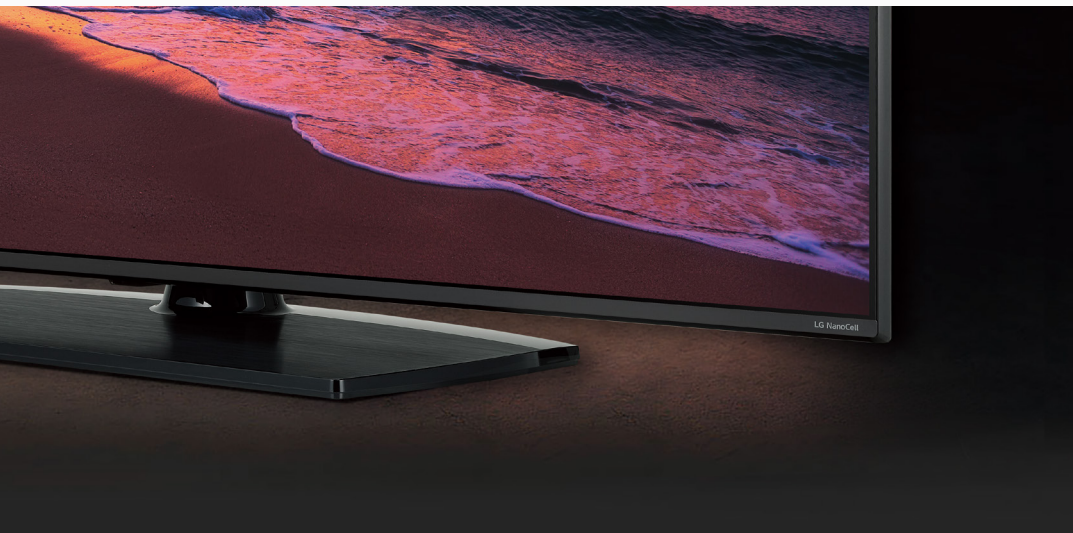
Nano Accuracy

Nano Accuracy technology enables seamless, smooth motion with low input lag and offers a realistic visual experience with a wide viewing angle.

NanoCell Technology

NanoCell TV delivers a broad spectrum of color and lifelike accuracy with advanced NanoCell technology, which makes LG Hotel TV best ever.
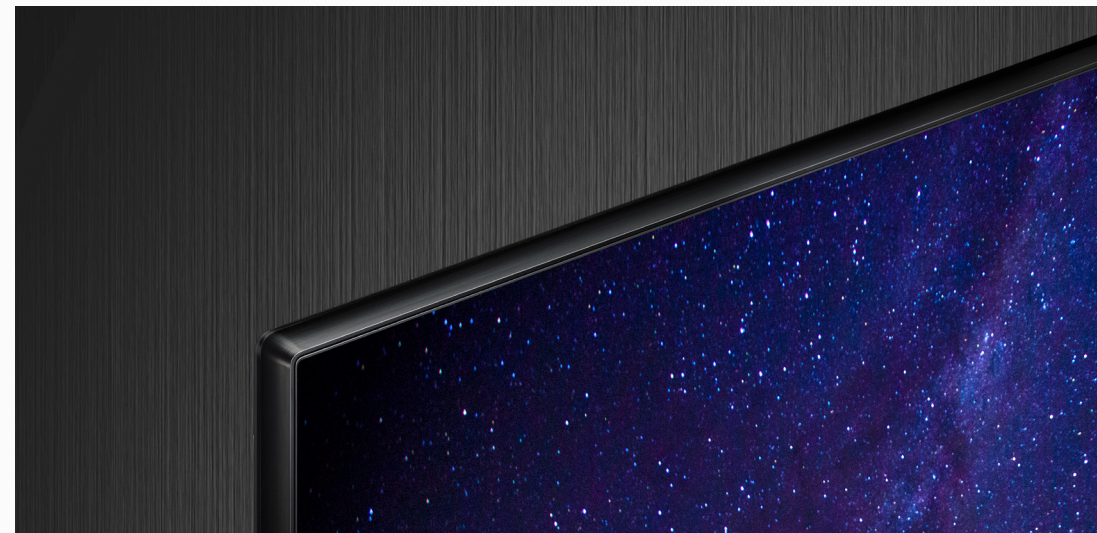
Nano Slim

Slim & Modern design harmonizes with your space.
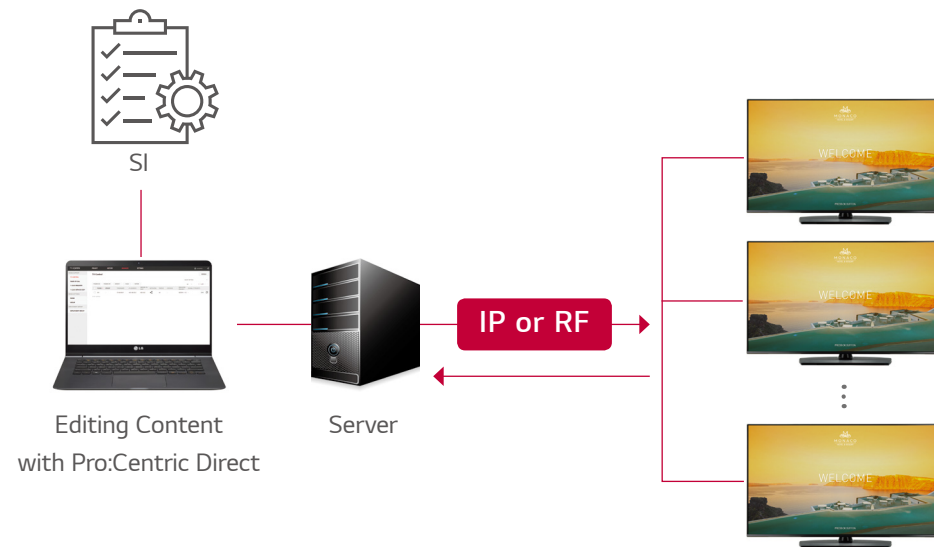
Nano Bezel

The minimalist design of the Nano Bezel makes you absorbed in the picture.

Pro:Centric Direct Solution

Personalize the guest room television experience with the Pro:Centric Direct, which is a hotel content management system that supports simple editing tools and provides guests' access to a variety of additional features, such as an interactive Electronic Program Guide (EPG), weather forecast and customized electronic billboards for information on hotel amenities. These are all conveniently presented through the on-screen menus and controlled by their TV remote control.

With this solution, users can easily edit the user interface, provide customized service, and efficiently manage all TVs.

SI

Editing Content
with Pro:Centric Direct

Server

IP or RF

* Actual UI may slightly differ when implemented.

VALUE ADDED FEATURES
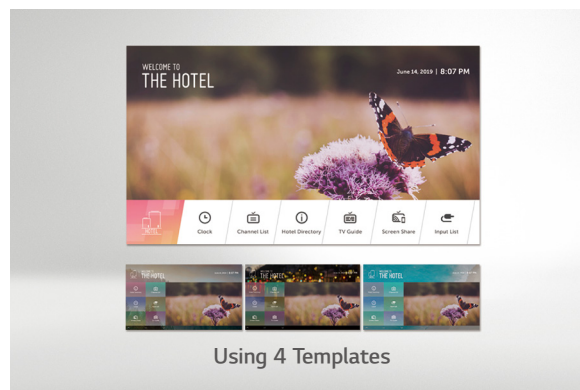
Smart TV by LG webOS 4.5

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.

Quick Menu

Enjoy LG's easy solution of menu home. Now LG provides the new Quick menu (Ver 3.0), making it easier and more 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.

Using 4 Templates

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.

* Actual in-screen image may differ.

SoftAP

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.
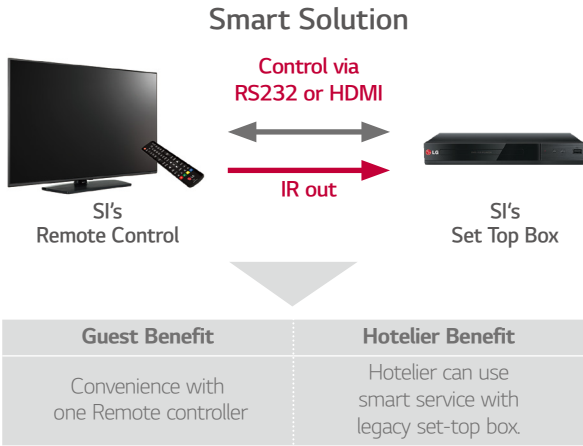
EzManager

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.

TV Link Interactive

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

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.

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

* SoftAP should be set in the 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).

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 can 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.
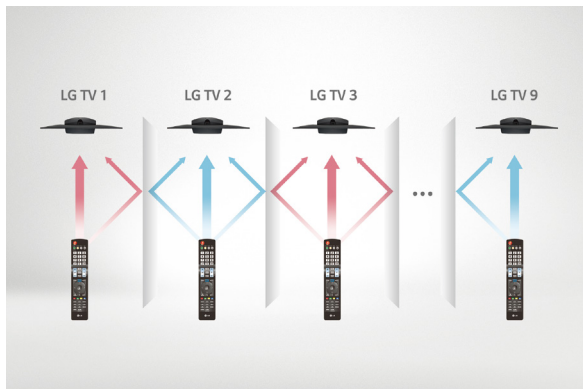

1~2 Sec

20° 20°

* Except 65"

Multi IR

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

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.
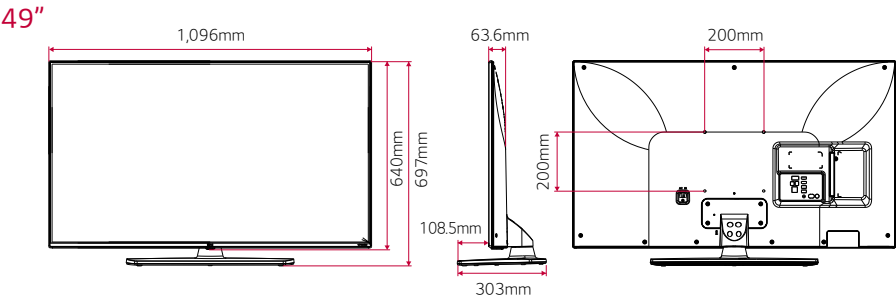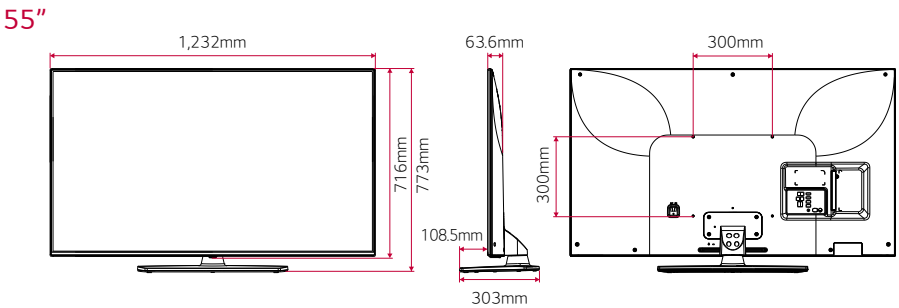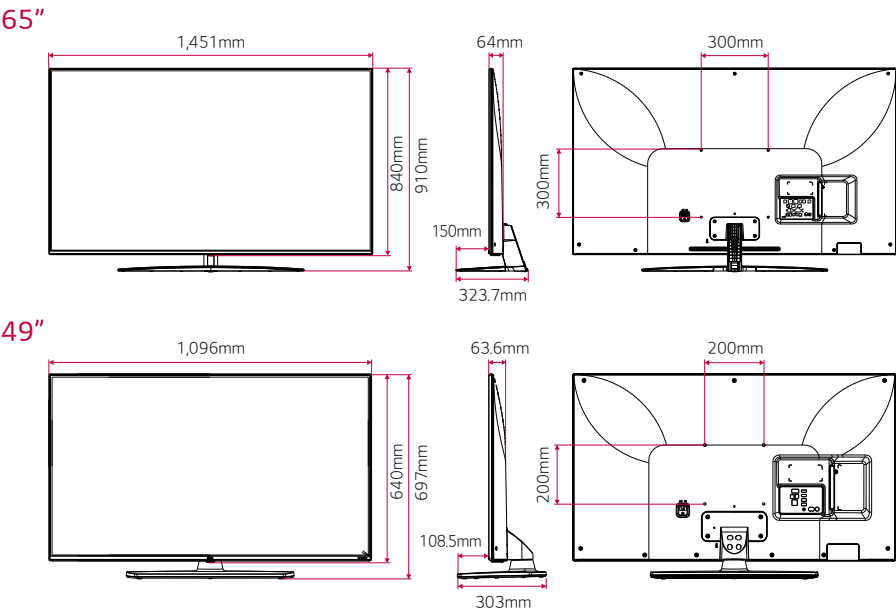
Pro:Idiom

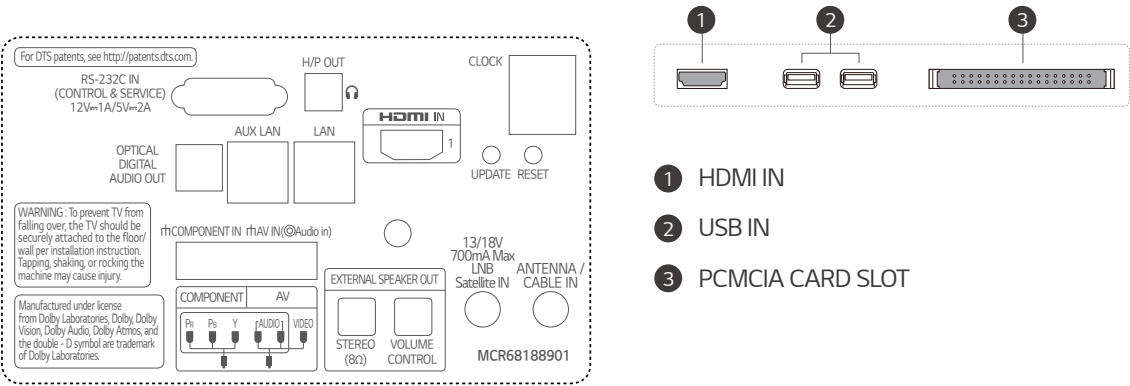Prevent any illegal copying of content by the widely used DRM (Digital Right Management).

* Only available for LG TV models

65"

1,451mm
840mm
910mm
64mm
150mm
323.7mm
300mm
300mm

55"

1,232mm
716mm
773mm
63.6mm
108.5mm
303mm
300mm
300mm

49"

1,096mm
640mm
697mm
63.6mm
108.5mm
303mm
200mm
200mm

CONNECTIVITY

65" | 55" | 49"

For DTS patents, see http://patents.dts.com.

RS-232C IN
(CONTROL & SERVICE)
12V⎓1A/5V⎓2A

H/P OUT

CLOCK

AUX LAN   LAN

HDMI IN
1

OPTICAL
DIGITAL
AUDIO OUT

UPDATE   RESET

WARNING : To prevent TV from falling over, the TV should be securely attached to the floor/wall per installation instruction. Tapping, shaking, or rocking the machine may cause injury.

COMPONENT IN   AV IN(Audio in)

Manufactured under license from Dolby Laboratories, Dolby, Dolby Vision, Dolby Audio, Dolby Atmos, and the double - D symbol are trademark of Dolby Laboratories.

COMPONENT   AV

Pb   Pb   Y   AUDIO VIDEO

EXTERNAL SPEAKER OUT

STEREO
(8Ω)

VOLUME
CONTROL

13/18V
700mA Max
LNB
Satellite IN

ANTENNA /
CABLE IN

MCR68188901

① HDMI IN

② USB IN

③ PCMCIA CARD SLOT

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

UT761H Series (EU/CIS)

		65UT761H	55UT761H	49UT761H
DESIGN	Stand Type	1 pole (Fixed)	1 pole (Swivel)	1 pole (Swivel)
	Front Color	- (Cinema Design) / Bottom Bezel : Dark Meteo Titan	- (Cinema Design) / Bottom Bezel : Dark Meteo Titan	(Cinema Design) / Bottom Bezel : Dark Meteo Titan
DISPLAY	Inch	65	55	49
	Resolution	3,840 X 2,160 (UHD)	3,840 X 2,160 (UHD)	3,840 X 2,160 (UHD)
	Backlight Unit Type	Edge	Edge	Edge
	Brightness	400	400	400
BROADCASTING SYSTEM	TV Reception	• (DVB - T2 / C / S2)	• (DVB - T2 / C / S2)	• (DVB - T2 / C / S2)
VIDEO	HDR 10 Pro / HDR Dolby Vision / HLG	- / • / •	- / • / •	- / • / •
AUDIO	Audio Output	10W + 10W	10W + 10W	10W + 10W
	Speaker System	2.0 ch	2.0 ch	2.0 ch
	DOLBY ATMOS	•	•	•
	One Touch Sound Tuning	Ready	Ready	Ready
	LG Sound Sync	• (Bluetooth Required)	• (Bluetooth Required)	• (Bluetooth Required)
HOSPITALITY SOLUTION	Solution Type	Pro:Centric (Smart, V, Direct), Quick Menu 3.0	Pro:Centric (Smart, V, Direct), Quick Menu 3.0	Pro:Centric (Smart, V, Direct), Quick Menu 3.0
	Data Streaming (IP & RF)	•	•	•
	HCAP (GEM / FLASH / HTML) ※ Service Carousel (TLL / XML)	GEM / HTML5	GEM / HTML5	GEM / HTML5
	IP Return path	•	•	•
	Multicast / Unicast ready	•	•	•
	webRTC (Real Time Communication)	•	•	•
	Pro:Centric Application (version)	• (PCA3.8)	• (PCA3.8)	• (PCA3.8)
	Pro:Centric Server	PCS400R	PCS400R	PCS400R
	DRM	Pro:Idiom, Pro:Idiom Media	Pro:Idiom, Pro:Idiom Media	Pro:Idiom, 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, USB Cloning, Wake on RF, Wake on LAN, SNMP, Diagnostics (IP Remote), SI Compatible (TVLink Interactive), HTNG-CEC (1.4), Simplink (HDMI-CEC, 1.4), IR Out (RS-232C, HDMI), Multi IR Code, Anti-theft System (Kensington Lock, Credenza / Security Screw Hole - Except 65", Lock Down Plate - Except 65")		
HOSPITALITY FEATURE		Hotel Mode, Lock mode (Limited), Welcome Video / Screen, Insert Image, One Channel Map, IP Channel Manager, External Speaker Out (Int / Ext Variable/Fixed, 3.5mm, Stereo, Single ended Type(GND,L+,R+), 2W with 8Ω), Instant ON, External Power Out, V-Lan Tag, RJP (Remote Jack Pack) Compatibility, External Clock Compatibility (LEC-005), Auto Off / Sleep Timer, Smart Energy Saving, Motion Eye Care, Healthcare Headphone Mode, BEACON, RTC (Real Time Clock), NTP Sync Timer		
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	HDMI In (HDCP) 2.0, Headphone Out, RF In (2), AV In (Phone Jack Type), Component in (Y, Pb, Pr-Video, Phone Jack Type), Digital Audio Out (Optical), RS-232C (Control & Service), Clock Interface (RJ12), RJ45 (2 (Ethernet, Aux)), External Speaker Out (3.5mm Phone Jack) : 2 (Spk-out 1, 4W (Stereo, R : 2.0W, L : 2.0W, 8Ω) - Vol. Control1)		
DIMENSION (UNIT : mm / kg)	Vesa	300 x 300	300 x 300	200 x 200
	W x H x D / Weight (with stand)	1,451 x 910 x 323.7 / 25.8	1,232 x 773 x 303 / 20.4	1,096 x 697 x 303 / 17.2
	W x H x D / Weight (without stand)	1,451 x 840 x 64 / 24.1	1,232 x 716 x 63.6 / 17.2	1,096 x 640 x 63.6 / 14.0
	W x H x D / Weight (Shipping)	1,600 x 1,035 x 207 / 33.3	1,360 x 860 x 207 / 25.6	1,192 x 760 x 190 / 20
POWER (UNIT : WATTS)	Power Supply (Voltage, Hz)	100 ~ 240, 50 / 60	100 ~ 240, 50 / 60	100 ~ 240, 50 / 60
	Typ. / Max.	169	138	124
	Stand-by	0.3	0.3	0.3

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