

75UU770H

55UU770H

65UU770H

49UU770H

A Premium Smart Solution With UHD Content Delivery

UU770H Series

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 Pro:Centric Direct). Also, Ultra HD picture Quality with High Dynamic Range (HDR) and guest-centric technologies increase guests' satisfaction and make a lasting impressions on your hospitality properties. The UU770H models also have an embedded b-LAN module.



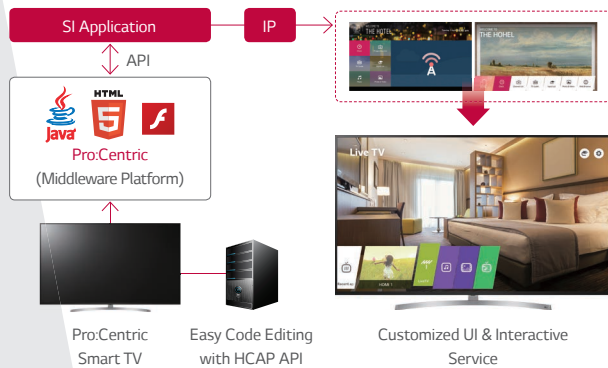
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Pro:Centric Smart Application Platform

Pro:Centric Hotel Management Solution

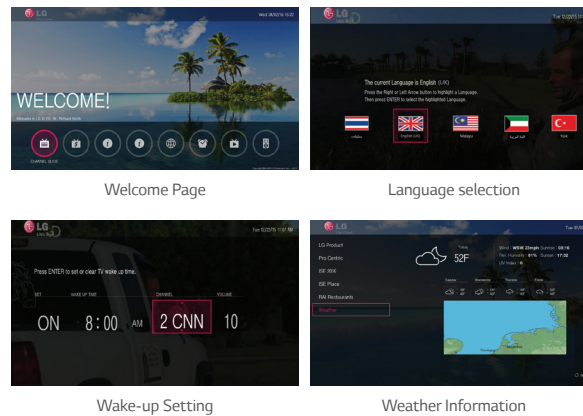
Pro:Centric SMART is optimized for customizing hospitality services for hotel brands and guests through an IP & RF infrastructure. With its high picture quality, sophisticated design and advanced connectivity functions, it upscales in-room entertainment and increases convenience through implementation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



* Customized UI may be little different.

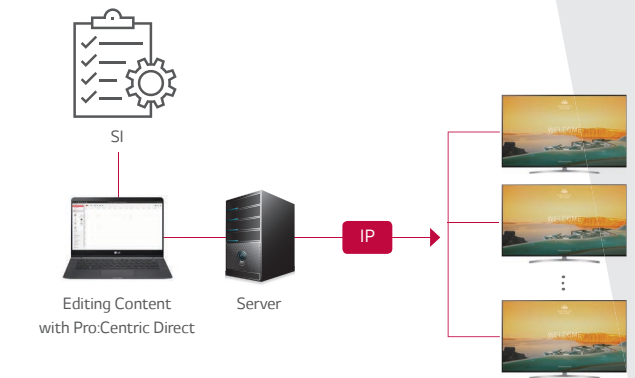
Pro:Centric Server Application

You can now differentiate your hotel with our customizable templates and pages which can be specialized for your property. Pro:Centric provides a solution that is easily customizable for your business.



Pro:Centric Direct Solution

Pro:Centric Direct is a hotel content management system that supports various solutions such as 1-click service and IP-network-based remote management with simple editing tools. With this solution, users can easily design their own UI and provide customized service while managing TVs on this platform efficiently.



* Actual UI may be little different

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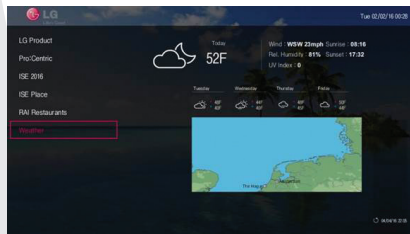
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Pro:Centric V Hotel Management Solution

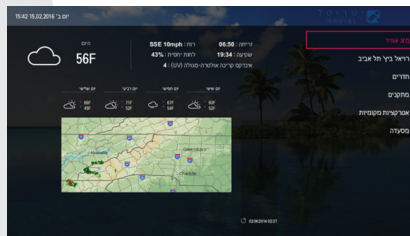
Pro:Centric V provides comprehensive solutions in RF infrastructure. Through the Pro:Centric Server and App, hoteliers are able to customize their settings and deliver information on hotel facilities and wake-up call services, weather forecasts and other messages to guests, all while reinforcing the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



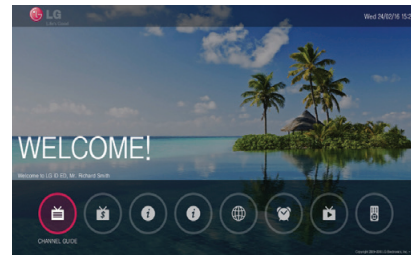
Right Alignment (Hebrew, Arabic, Farsi)



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.

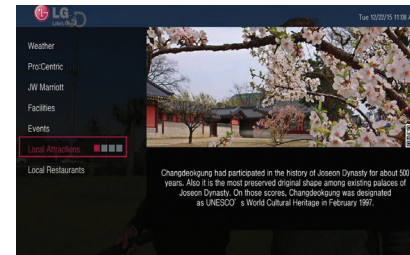


Welcome image of PCA

Customizable Template & Page

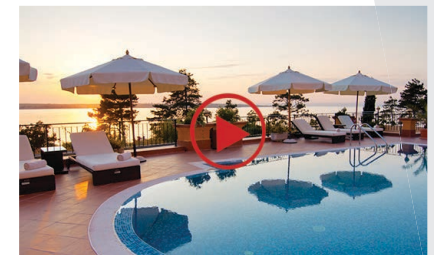
Choose an alternate template based on your preference, and edit multiple sections with 40 pages of billboards by yourself with the web-based editing tool.

(Max 15 pages per / section Available)



Multi Channel Spooling

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



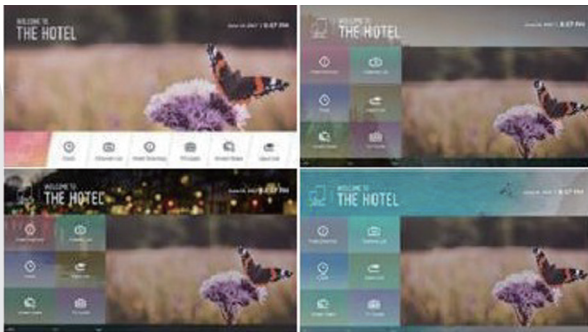
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Value Added Features

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 a menu bar. These can be all set with a remote control or USB, and guests are able to easily access the menus they want.



4 Templates

Voice Recognition

The new Voice Recognition feature enables guests to easily control their LG TV. This Smart Interaction may be manipulated by either the TV control or a server-based control.



Perfect picture quality and color

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



FULL HD

4K ULTRA HD

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

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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.

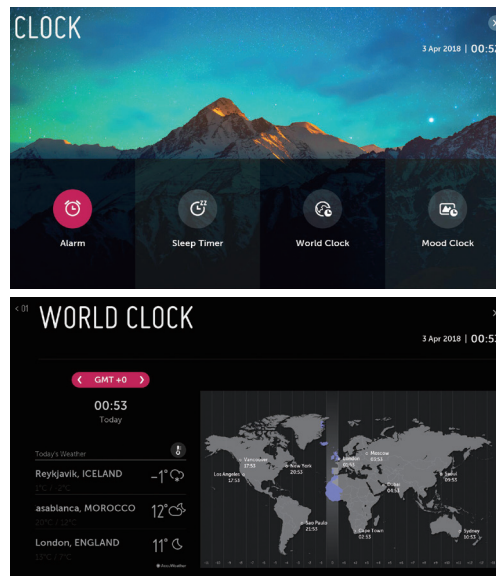


webOS

* Actual In-screen image may be different.

Smart Clock

This 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 even their own room 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 in order to share it more easily and accurately, thereby simplifying the process of sharing among 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 guests can share their content and memories together.



Bluetooth Sound Sync

Bluetooth Sound Sync enables users to listen to music playing 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

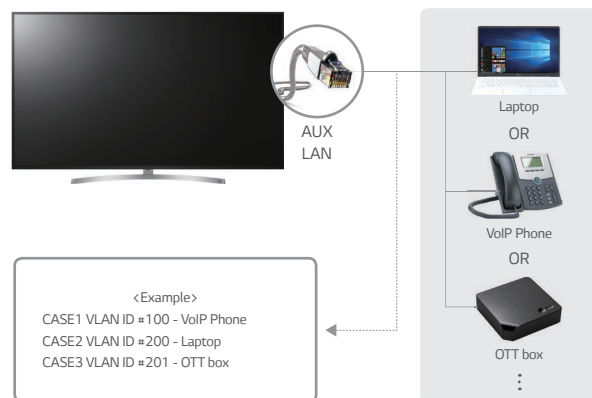
SoftAP (Software enabled Access Point) is a "Virtual" Wi-Fi feature in which software works on the device to create a wireless hotspot. Embedded broadband local area network (b-LAN) capability allows PPV/VOD support without the need for a set top box.



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

LAN out with VLAN (Virtual LAN) ID

Enhance the connectivity experience by overcoming space constraints. This feature enables users to manage a virtual LAN via the LAN out Function to set the 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 setup for Pro:Centric TV settings automatically without the need for special configuration. Auto-installation requires 1-3 minutes while manual installation requires 3-5 minutes.



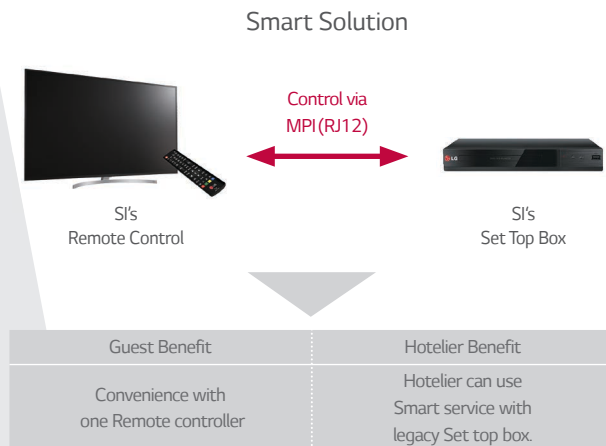
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Hospitality Features

MPI Protocol

LG Protocol through MPI (RJ12) allows communication between the TV and the system integrator (SI) interface box, eventually giving smart services and content to more 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 community areas, including restrooms.



* MPI : Multiple Protocol Interface

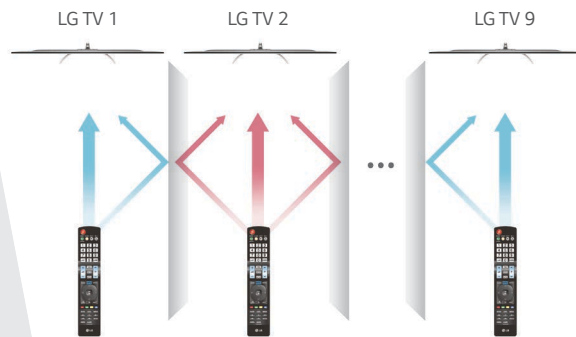
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Hospitality Features

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 with our widely-used DRM (Digital Right Management).

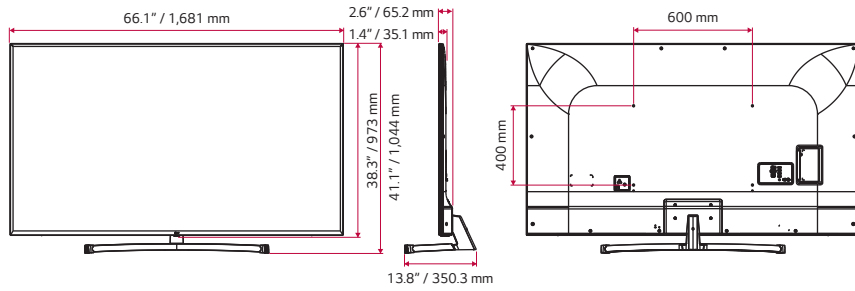


Pro:Idiom

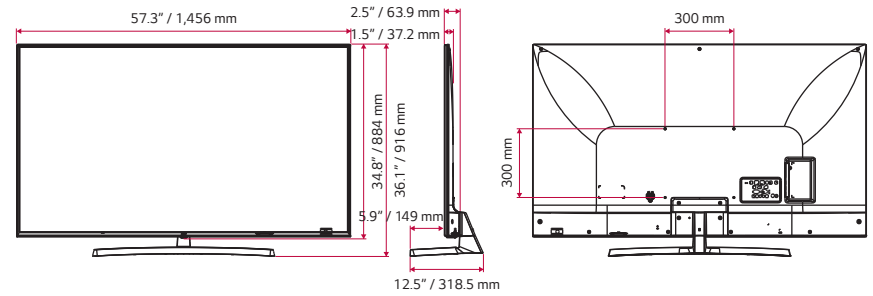
* Applies only to 55" and 49" models.

Dimensions (units: inches, mm)

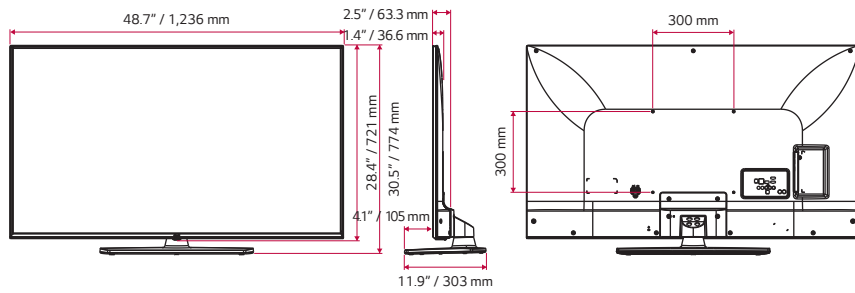
75"



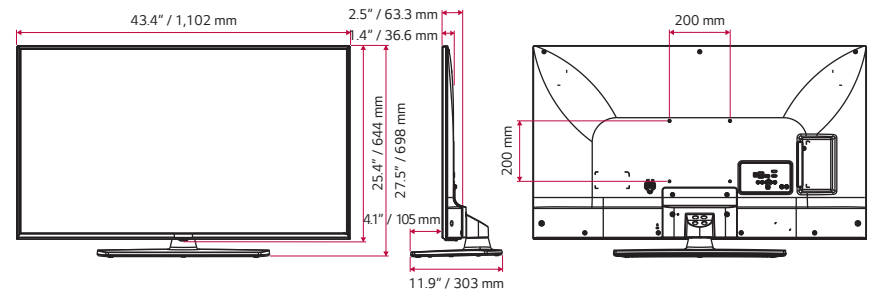
65"



55"

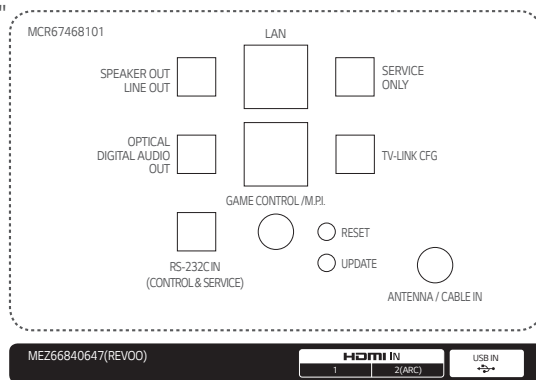


49"

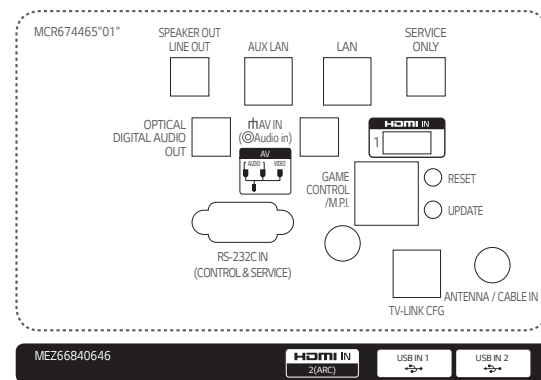


Connectivity

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	
	75"	65"	55"	49"	
PANEL	Inch	75"	65"	55"	
	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	400 nits	400 nits	400 nits	
	Dynamic Contrast Ratio (Dynamic MCI (Hz))	10,000,000:1	10,000,000:1	10,000,000:1	
	Static (Panel) Contrast Ratio	1400 : 1	1400 : 1	1400 : 1	
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178	
BROADCASTING SYSTEM	Response Time (G to G, ms)	5	8	8	
	Analog	Yes (NTSC)	Yes (NTSC)	Yes (NTSC)	
	Digital	Yes (ATSC)	Yes (ATSC)	Yes (ATSC)	
VIDEO	XD Engine	Yes	Yes	Yes	
	Picture Mode	Yes 9 Modes (Vivid / Standard / APS / Cinema / Sports / Game / Technicolor Expert / Expert (Bright Room) / Expert (Dark Room))	Yes 9 Modes (Vivid / Standard / APS / Cinema / Sports / Game / HDR Effect / Expert (Bright Room) / Expert (Dark Room))	Yes 9 Modes (Vivid / Standard / APS / Cinema / Sports / Game / HDR Effect / Expert (Bright Room) / Expert (Dark Room))	
	Aspect Ratio	Yes 5 Modes (16:9 / Original / 4:3 / Vertical Zoom / All-Direction Zoom)	Yes 5 Modes (16:9 / Original / 4:3 / Vertical Zoom / All-Direction Zoom)	Yes 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	
	Audio Output	20W + 20W	10W + 10W	10W + 10W	
AUDIO	Speaker System	2.2 Ch	2.0 Ch	2.0 Ch	
	Sound Mode	Yes 6 Modes (Standard / Cinema / Clear Voice III / Sports / Music / Game)	Yes 6 Modes (Standard / Cinema / Clear Voice III / Sports / Music / Game)	Yes 6 Modes (Standard / Cinema / Clear Voice III / Sports / Music / Game)	
	Clear Voice	Yes (Clear Voice III)	Yes (Clear Voice III)	Yes (Clear Voice III)	
	Dolby Vision Atmos	Yes	-	-	
	Adaptive Sound Control	Yes	Yes	Yes	
	One Touch Sound Tuning	Yes	Yes	Yes	
	Audio Channel	-	-	-	
HOSPITALITY SOLUTION	Solution Type	Pro:Centric (Smart, V, Direct)	Pro:Centric (Smart, V, Direct)	Pro:Centric (Smart, V, Direct)	
	Data Streaming (IP & RF)	Yes	Yes	Yes	
	RF	Yes (2 Tuner)	Yes (2 Tuner)	Yes (2 Tuner)	
	HCAP (EM/FLASH/HTML) Service Carousel (TLL/XML)	GEM / Flash / HTML5	GEM / Flash / HTML5	GEM / Flash / HTML5	
	Pro:Centric Application	Yes (PCA3.7.5)	Yes (PCA3.7.5)	Yes (PCA3.7.5)	
	DRM	Prodiom (S/W Type)	Prodiom (S/W Type)	Prodiom (S/W Type)	
SMART FEATURE	b-LAN embedded Yes				
FUNCTION	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				
	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)	
	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	
MECHANIC	Vesa	600 x 400 mm	300 x 300 mm	300 x 300 mm	
	W x H x D / Weight (with stand)	66.2" x 41.1" x 13.8" / 91.3 lbs 1,681 x 1,044 x 350.3 mm / 41.4 kg	57.3" x 36.1" x 12.5" / 57.8 lbs 1,456 x 916 x 318.5 mm / 26.2 kg	48.7" x 30.5" x 11.9" / 42.8 lbs 1,237 x 774 x 303 mm / 19.4 kg	43.4" x 27.5" x 11.9" / 35.9 lbs 1,102 x 698 x 303 mm / 16.3 kg
	W x H x D / Weight (without stand)	66.2" x 38.3" x 1.4" (SPK: 2.6") / 85.5 lbs 1,681 x 973 x 35.1 mm (SPK: 65.2) / 38.8 kg	57.3" x 33.2" x 1.5" (SPK: 2.5") / 54 lbs 1,456 x 844 x 37.2 mm (SPK: 63.9) / 24.5 kg	48.7" x 28.4" x 1.4" (SPK: 2.5") / 35.5 lbs 1,237 x 721 x 36.6 mm (SPK: 63.3) / 16.1 kg	43.4" x 25.4" x 1.4" (SPK: 2.5") / 28.7 lbs 1,102 x 644 x 36.6 mm (SPK: 63.3) / 13 kg
	W x H x D / Weight (Packing)	72.4" x 45.9" x 9.1" / 114.6 lbs 1,839 x 1,166 x 231 mm / 52 kg	63" x 40.7" x 7.5" / 74.1 lbs 1,600 x 1,035 x 190 mm / 33.6 kg	53.5" x 33.9" x 7.5" / 53.1 lbs 1,360 x 860 x 190 mm / 24.1 kg	51" x 30.3" x 6.7" / 43.2 lbs 1,296 x 770 x 171 mm / 19.6 kg
POWER (UNIT : WATTS)	Front Bezel Color	Black	Steel Silver	Steel Silver	
	Voltage, Hz	100 - 240V, 50/60Hz	100 - 240V, 50/60Hz	100 - 240V, 50/60Hz	
	Max	240 W	203 W	167 W	
	Typical	188 W	177 W	141 W	
OTHER	Stand-by	0.5 W↓	0.5 W↓	0.5 W↓	
	Warranty	2 Year Limited Warranty (Parts and Labor)			
	UPC	7 19192 62303 3	7 19192 62304 0	7 19192 62305 7	
				7 19192 62306 4	

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

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- <http://www.linkedin.com/company/lg-commercial-displays-usa>
- <http://www.youtube.com/lgcommercialdisplayusa>

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