

Comprehensive Hospitality Solution with Pro:Centric

LU540H

Now, you can manage your hotel more easily and efficiently with Pro:Centric series TV models, helping your guests to have a more comfortable and convenient experience in their hotel room. You can also configure and/or update all guest room TVs via a centralized management system, thereby saving cost and workforce.



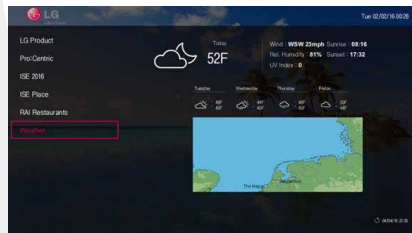
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Pro:Centric V Hotel Management Solution

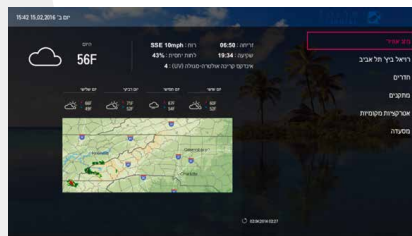
Pro:Centric V provides comprehensive solutions in RF infrastructure. Through the Pro:Centric Server and App, hoteliers are able to customize their settings and deliver information on hotel facilities and wake-up call services, weather forecasts and other messages to guests, all while reinforcing the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



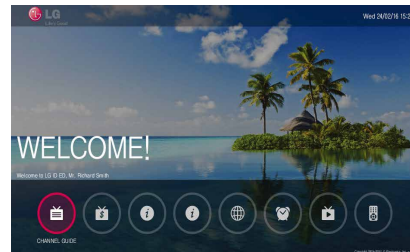
Right Alignment (Hebrew, Arabic, Farsi)



Left Alignment (36 languages)

Basic & Easy Templates

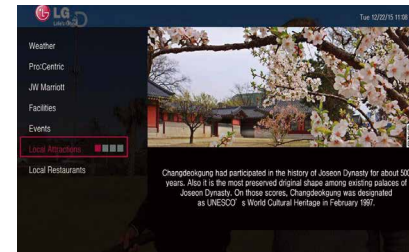
Pro:Centric Application (PCA) provides one Basic & Easy Template, making a total of three templates, that customers can select according to their preference.



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.

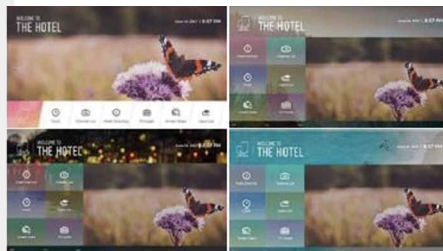


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Value Added Features

New Quick Menu (2.0)

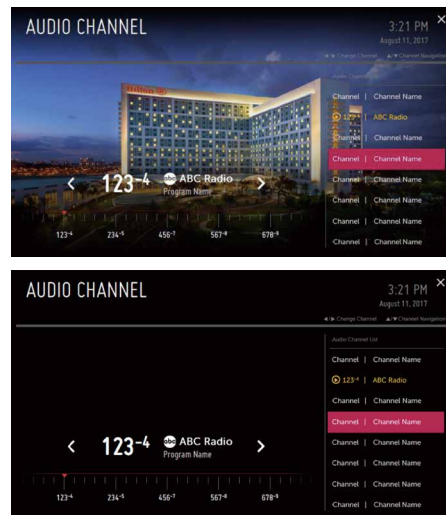
You can enjoy LG's simple home menu solution. It provides editable welcome message, date/time and other frequently used menus in the form of bar. These can be all set with a remote control or USB, and guests are able to easily access the menus they want improving satisfaction of their stay.



4 Templates

Audio Channel

It is an app grouping audio/radio channels in order to control tunes (not ch. Zapping) and to provide better sound experience.



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.



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Hospitality Feature

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.



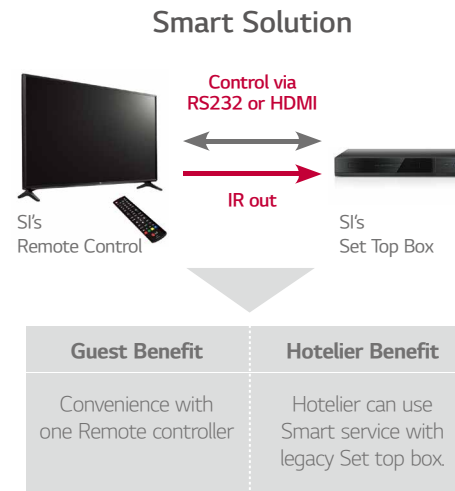
RJP Compatibility

The product allows guests to connect their portable devices such as laptop to TV inside hotel room and to enjoy various content.



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.



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

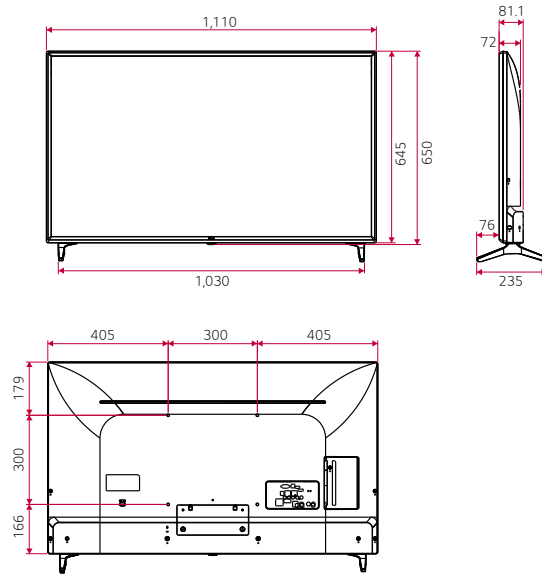
IR Out

Using the interactive set-top-box, all LG TVs can be controlled with a single remote.

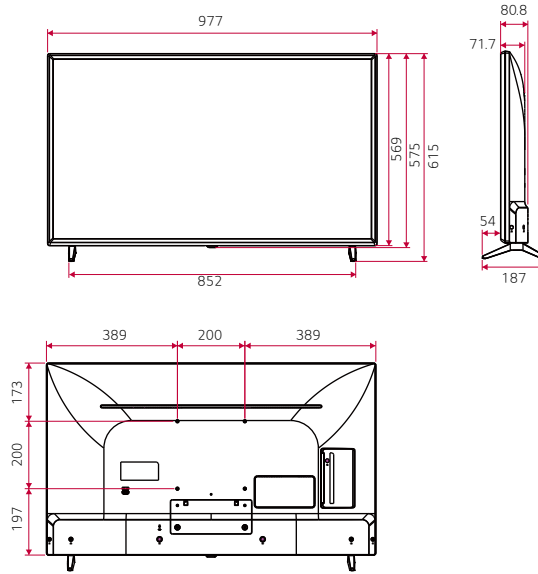


Dimension

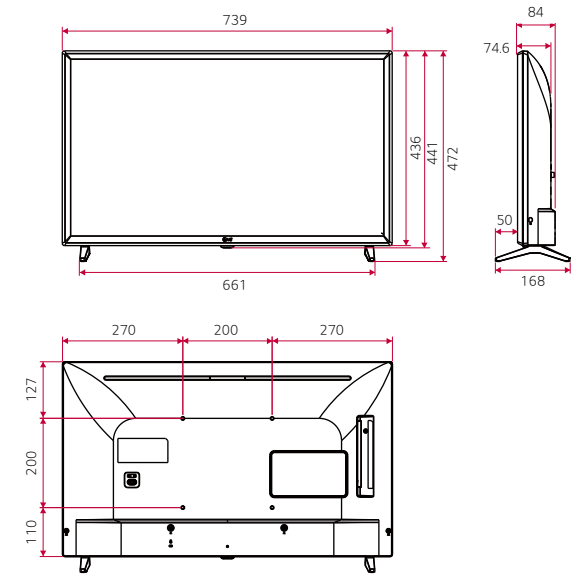
49"



43"

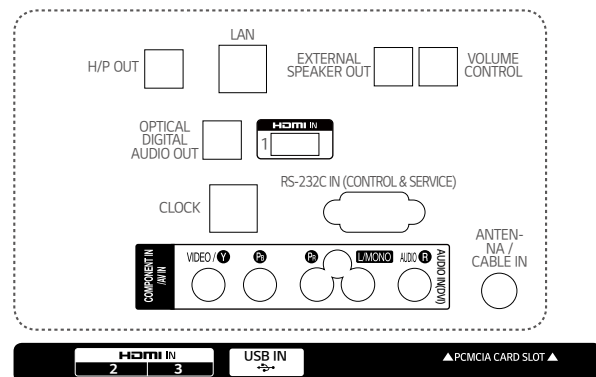


32"

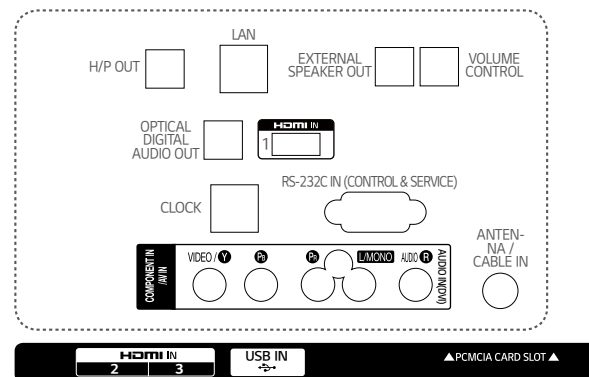


Connectivity

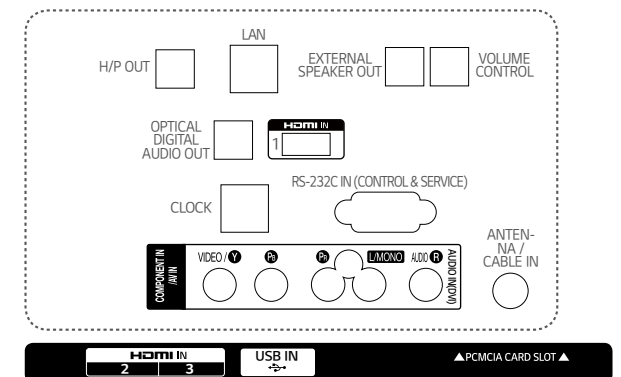
49"



43"



32"



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

Specifications

		49LU540H	43LU540H	32LU540H
DISPLAY	Inch	49"	43"	32H"
	Backlight Type	LED (Direct)	LED (Direct)	LED (Direct)
	Resolution	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)	1,366 x 768 (HD)
	Brightness (cd/m ²)	400	400	240
	Dynamic Contrast Ratio (Dynamic MCI (Hz))	1,000,000:1	1,000,000:1	1,000,000:1
	Static (Panel) Contrast Ratio	1,100: 1	1,200:1	1,200:1
	Viewing Angle Degree	178 x 178	178 x 178	178 x 178
	Response Time (G to G, ms)	9	9	9
BROADCASTING SYSTEM	Analog	• (PAL/SECAM)	• (PAL/SECAM)	• (PAL/SECAM)
	Digital	DVB-T2/C	DVB-T2/C	DVB-T2/C
VIDEO	XD Engine	•	•	•
	Aspect Ratio	• 6 modes (16:9, Original, 4:3, Vertical Zoom, All-Direction Zoom, Just Scan)		
MECHANICAL SPECIFICATION	Audio Output	10W + 10W	10W + 10W	5W + 5W
	Speaker System	2.0 ch	2.0 ch	2.0 ch
	Sound Mode	• 6 modes (Standard, Cinema, Clear Voice, Soccer, Music, Game) • 6 modes (India only) (Standard, Cinema, Clear Voice, Cricket, Bollywood, Game)		
	Clear Voice	• (Clear Voice)	• (Clear Voice)	• (Clear Voice)
HOSPITALITY SOLUTION	Solution TypeSet Rear	Pro:Centric V, Quick Menu (TV Embedded Home UI)	Pro:Centric V, Quick Menu (TV Embedded Home UI)	Pro:Centric V, Quick Menu (TV Embedded Home UI)
	Data Streaming (IP & RF)	• (RF Only)	• (RF Only)	• (RF Only)
	RF	• (1 Tuner)	• (1 Tuner)	• (1 Tuner)
	HCAP (SDK)	GEM / Flash	GEM / Flash	GEM / Flash
	Pro:Centric Application	PCA 3.8	PCA 3.8	PCA 3.8
HOSPITALITY FEATURES		Hotel Mode, Lock mode (limited), Welcome Screen/Video, Insert Image, One Channel Map, External Speaker Out, Instant ON, External Power, RJP Compatibility, External Clock, USB Auto Playback, Time Scheduler		
JACK INTERFACE	Set Side	HDMI In (2), USB 2.0 (1), CI Slot	HDMI In (2), USB (2.0), CI Slot	HDMI In (2), USB (2.0), CI Slot
	Set Rear	RF In, AV In, Component In (RCA5 Type), Digital Audio Out (Optical), HDMI, RS-232C (Control & Service), Headphone Out, Clock Interface (RJ12), RJ45 (SNMP), External Speaker Out (2)	RF In, AV In, Component In (RCA5 Type), Digital Audio Out (Optical), HDMI, RS-232C (Control & Service), Headphone Out, Clock Interface (RJ12), RJ45 (SNMP), External Speaker Out (2)	RF In, AV In, Component In (RCA5 Type), Digital Audio Out (Optical), HDMI, RS-232C (Control & Service), Headphone Out, Clock Interface (RJ12), RJ45 (SNMP), External Speaker Out (2)
DIMENSION (UNIT : mm)	Vesa	300 x 300	200 x 200	200 x 200
	W x H x D / Weight (with stand)	1,110 x 705 x 235 / 11.4 kg	977 x 615 x 187 / 8.1 kg	739 x 472 x 168 / 4.9 kg
	W x H x D / Weight (without stand)	1,110 x 650 x 72 / 11.3 kg	977 x 575 x 71.7 / 8.0 kg	739 x 441 x 74.6 / 4.85 kg
	W x H x D / Weight (Packing, Kg)	1,193 x 770 x 158 / 13.4 kg	1,060 x 660 x 152 / 10.5 kg	812 x 510 x 142 / 6.1 kg
POWER (UNIT : WATTS)	Voltage, Hz	100 ~ 240V, 50/60Hz	100 ~ 240V, 50/60Hz	100 ~ 240V, 50/60Hz
	Max	110	97	60
	Typical	68	59	36
	Energy Saving (Min/Med/Max)	50.6 / 35.1 / 18.0	44.8 / 32.1 / 17.9	28 / 20.8 / 12.9
	Stand-by	0.5W↓	0.5W↓	0.5W↓

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

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