

LG COMMERCIAL TV

2020 INFORMATION DISPLAY AND SOLUTIONS



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The ideal partner, offering unrivaled technology for the hospitality industry

LG commercial TVs feature innovative technology aligned to meet the demands of the hospitality industry. As a true partner of the hospitality industry, LG continuously seeks to elevate the industry standards of quality of service with all our customers in mind. From hoteliers and customers, LG continuously delivers revolutionary ultra-slim designs, screen quality, cutting-edge OLED and IPS technology to redefine luxury and comfort in the hospitality space.





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LG COMMERCIAL TV HIGHLIGHTS

OLED Technology & Design

LG commercial TV was created with the revolutionary OLED technology that redefined what was possible for display design and image quality. Direct light emission of OLED pixels obviate backlighting to allow for an ultra-slim design. OLED pixels also display richer colors with vivid accuracy. LG developed the OLED wallpaper based on this revolutionary technology to create its ultra-thin panel. The wallpaper design is astounding and eye-catching in any space or setting.



* Actual product may differ from the image.

UHD Resolution Models with IPS Panel

While once a novelty for premium TV displays, UHD resolution is now the standard and is essential for enriching the in-room experience. LG is leading the industry with a series of UHD models to maximize customer satisfaction. Most LG TVs include an LG IPS panel, to deliver clear content from a wide range of angles, regardless of the viewer's position. Each pixel in the IPS panel reproduces true-to-life colors without distortion, enabling LG UHD TVs with both True Color and Immersive View.

* Available lineup may vary by region



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. Although voice is still in platform testing, LG has developed stable solutions to significantly enhance product and service competitiveness; ultimately unlocking a meaningful and successful future for your business.



New Quick Menu

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.

The upcoming new Quick Menu (Ver 3.0) will be upgraded with many new features like Hotel Promotional Video creation tool, and Quick Manager, which allows for easy information distribution throughout the same network without a server or USB cloning function.





LG Pro:Centric SMART with OLED
A Premium Smart Solution via IP & RF Network

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.

Why OLED Technology?

Perfect Black. Intense Color.

LG OLED TV provides richness in all colors, boasting the aesthetic touch of nature and life. It's equipped with over 8 million self-lightning pixels to portray the complete Perfect Black.



Picture-on-Glass, the Artistic Esthetic.

Furnished with sleek design, the product takes its artistic aspect to the next level. As the need for distinct elements like bezel or a thick stand has been eliminated, the refined but aesthetically stified design intensifies the viewing experience.

* EU961H series have a single-pole stand.



Cinematic Sound

Dolby Atmos®

Dolby Atmos® creates dynamic surround sound experiences even when space is limited, facilitating the discernment of every detail of the movement in a scene. With Dolby Vision™, the product provides a truly unique cinematic experience.



4K Cinema HDR

Dolby Vision™ and HDR 10

LG 4K Cinema HDR offers the filmmaker's vision with the use of HDR formats. Guest rooms can now offer a unique cinematic experience with Dolby Vision™ and advanced HDR.



WU960H

65"

- OLED Wallpaper Hotel TV
- 4K UHD
- Dolby Vision™ HDR, HDR10
- Dolby Atmos®
- Picture-on-Wall Design
- Up-firing Speakers (2.2.2 ch Speaker System)
- Solution : Pro:Centric SMART / Direct / V
- HCAP (SDK) : GEM / Flash / HTML5
- DRM : ProIdiom
- Media Share
- Bluetooth Audio Playback, LG Sound Sync
- OLED Gallery Mode

ET961H

55" / 65"

- OLED Hotel TV
- 4K UHD
- Dolby Vision™ HDR, HDR10
- Dolby Atmos®
- Solution : Pro:Centric SMART / V / Direct
- HCAP (SDK) : GEM / HTML5
- DRM : ProIdiom
- Media Share
- Bluetooth Audio Playback, LG Sound Sync
- OLED Gallery Mode





LG Pro:Centric SMART

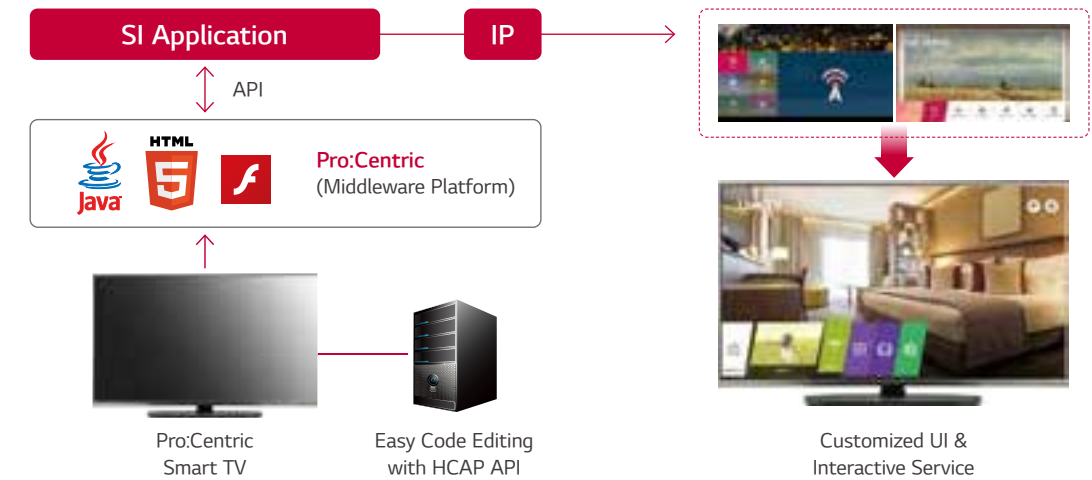
A Premium Smart Solution via IP & RF network

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.

Pro:Centric SMART Application Platform (IP)

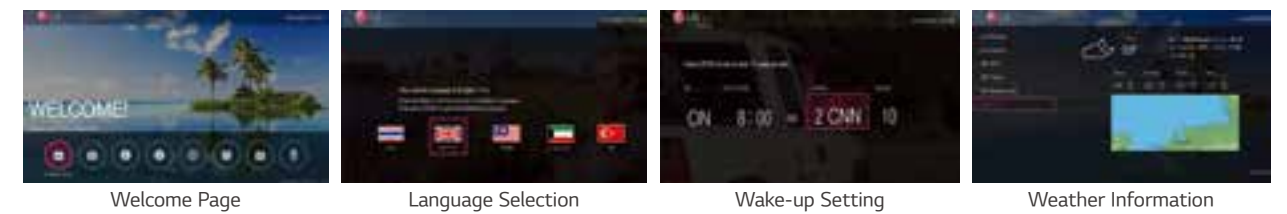
LG Pro:Centric SMART offers extended customizable tools; HTML5, GEM and Flash. With these, the partners can optimize Commercial TVs to edit and develop their own enhanced service design. Also, it gives visual impact on and delivers messages to customers as users intend.



* Customized UI may differ

Pro:Centric Application (RF)

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.



Various Features

PCA serves the convenience of the guest through a Wake-up setting, Weather Information, Map Service, and much more functions that you can choose.

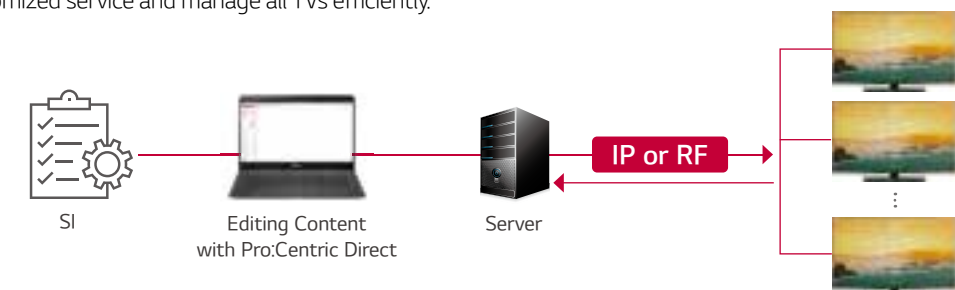
* Customized UI may differ

Customizable Template & Page

Choose an alternative look & feel template based on your reference, and edit multiple sections with 40 pages of billboards by yourself with the web based tool.

Pro:Centric Direct (IP & RF)

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



* Actual UI may differ

* When PCS400R and PCD 2.0 are used, it is able to have PCD feature even in RF infrastructure. However, to have interactive services in RF infrastructure, Wi-Fi is required (RF+Wireless Infrastructure is needed).

UHD TV

4K Resolution

UHD is the future of digital pictures, delivering a higher resolution four times than that of full HD. The stunning 8.3 million pixels offers a flawless picture quality and incredibly vivid detail.



4K Upscaler

Enjoy Full HD content in 4K UHD quality. The 4K Upscaler automatically upgrades Full HD content to UHD through a simple six-step upscaling processes.



Smart DRM

Pro:Idiom

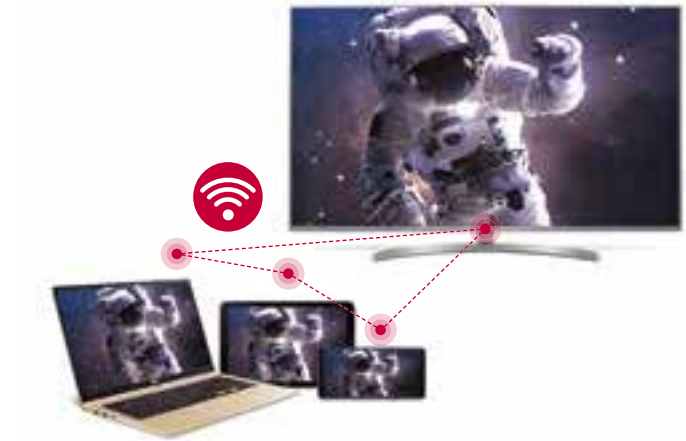
DRM (Digital Right Management) technology unlocks access to premium content to help assure rapid and broad deployment of HDTV and other high value digital contents.



Smart Connectivity

SmartShare

SmartShare allows users to share content more easily and quickly across various devices. It also simplifies the process by easily searching for the desired content and accurately share content.



ScreenShare

Share phone or laptop contents on the TV screen by simply connecting the two devices via Wi-Fi, and enjoy memories and more with a larger audience on a larger TV screen.



Bluetooth Audio Playback

Bluetooth Audio Playback enables users to listen to music on a mobile device through TV speakers via Bluetooth connection.

* Support devices for Bluetooth Audio Playback
: Android (above v4.4 KitKat)
: iOS based Mobile Device



*Features are subject to change as per models.

Smart Experience

webRTC Ready

webRTC allows guests to look and communicate without visiting each other's rooms with video calling, video chat and P2P (Person-to-Person) file sharing.

* Separate server or SI's webRTC-based-telecommunication solution is required for telecommunication between two TV sets.



SoftAP

SoftAP is a Software enabled Access Point, which allows the device to create a wireless hotspot.

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



Customizable App

Customizable app by web OS displays hotel information for guests without the need to install a network infrastructure or purchase servers or solutions.

* Up to five customizable apps are available to be added and organized in the launcher bar.



*Features are subject to change as per models.

Smart Management

Remote Diagnostics

Save big with the management of commercial TV expenses with Remote Diagnostics. Real time Remote Diagnostics reports and detects error early in advance to prevent TVs from malfunctioning.



Wake On LAN

Turn on TVs or PCs connected to the network, by transferring a network message with WOL.



LG NanoCell

LG NanoCell TV 4K puts color on full display. The NanoCell™ Display provides greater color accuracy and unveils a spectrum of a billion rich colors.



Come accommodation to stunning, vibrant color and detailed crisp images, made possible by the display's nanometer-sized particles, each thinner than a human hair.



Wherever you sit, NanoCell TV maintains accurate color, even from the sides, and allows everyone to enjoy the realistic picture.

* UT761H Only

AirPlay

Seamlessly connect your Apple devices to your TV to play videos, music, photos & more content directly on your TV.



* Applicable in ET961H, UT761H and UT781H only



UT761H

49" / 55" / 65"

- 4K UHD
- HDR10 (UU761H) / HDR10 Pro (UT761H)
- Ultra Slim Design
- Solution : Pro:Centric SMART / Direct / V
- SDK (GEM / HTML5)
- DRM: ProIdiom
- Media Share
- Bluetooth Audio Playback, LG Sound Sync
- Commercial Smart Home

UT781H

43"

- 4K UHD
- HDR10 Pro
- Ultra Slim Design
- Commercial Swivel Stand
- Solution : Pro:Centric SMART / Direct / V
- SDK (GEM / Flash / HTML5)
- DRM: ProIdiom
- Media Share
- Bluetooth Audio Playback, LG Sound Sync
- Commercial Smart Home



LU640H

32"

- HD (32H")
- Setup Box Built-in
- 35W Built-in Speaker
- Media Share
- LG Sound Sync





LG TV Signage (Smart TV Signage)

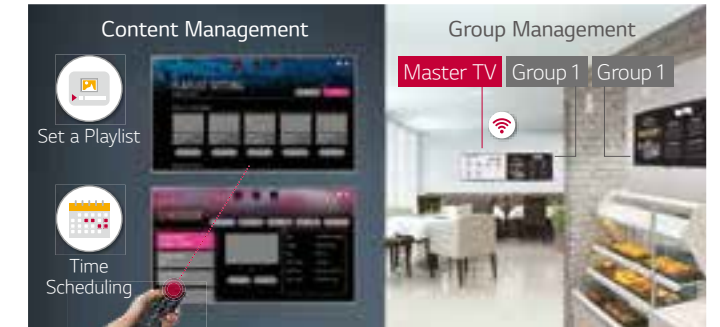
Live TV and Advertisements on One Screen

Smart TV Signage enables both TV broadcasting and promotional display on one screen via a built-in TV tuner. With Smart TV Signage, managers can efficiently and timely deliver messages / promotion while customers enjoy watching live TV simultaneously. Smart TV Signage will help you to achieve ease of efficient operation.

Features

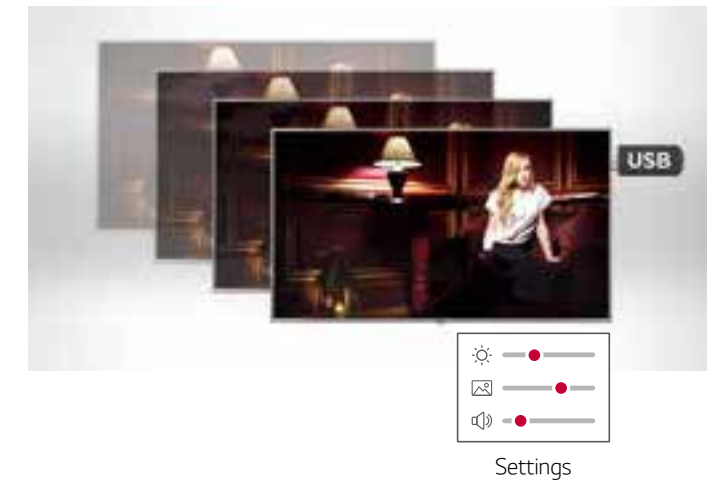
Embedded Content Management & Group Management

Play and customize video content, schedule a playlist, and even group and control signages via remote control, mouse or even phone with the embedded Content Management & Group Management System. There's no need for a separate PC or software, making content management much easier and user-friendly.



USB Data Cloning

USB data cloning makes managing multiple displays more efficient for optimal operation. No need to set up each display one by one, data can be copied to a USB in one display, data will be distributed to other displays through a USB plug-in.



RTC

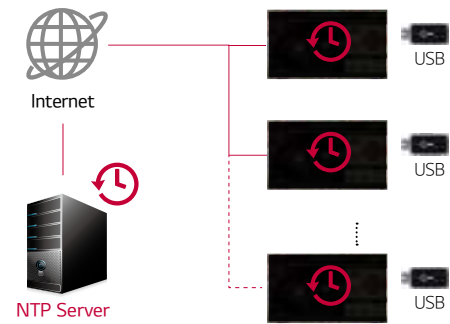
Save time and improve convenience with RTC (Real Time Clock). Even when the TV is off, time information is stored on the RTC module via an internal memory, so there is no need to sync time processes.



Features

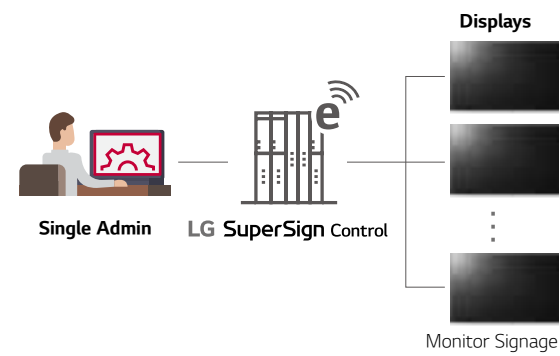
NTP

With NTP (Network Time Protocol), the TV receives real time updates from the network and synchronizes its time accordingly.



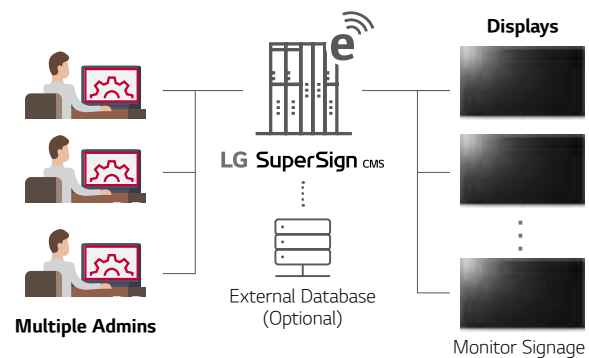
SuperSign Control

With SuperSign Control, manage and control up to 100 displays with one account and a single server. Features include power, volume, scheduling can be adjusted remotely, and is supported with firmware updates.



SuperSign CMS

SuperSign CMS is a content management software solution optimized for LG webOS signage. It supports multiple displays and accounts, can be linked to external databases, and the server can be remotely access from mobile devices.



UU640C

43" / 65" / 75" / 86"

UT640S

49" / 55" / 65" / 75" / 86"

- 4K UHD
- Embedded CMS (Content Management, Group Management)
- SuperSign SW Compatibility (Control / Control +, Simple Editor, SuperSign CMS)
- Crestron Connected® (Network Based Control)
- WOL (Wake On LAN), SNMP
- DPM (Display Power Management) Mode
- USB Data Cloning
- RTC (Real Time Clock), NTP (Network Time Protocol)*

* Applicable in UT640S only



LG Commercial TV (Commercial Lite)

Essential Commercial TVs tailored to Commercial Environments

Improve management efficiency and offer a warmer welcome to guests. Featuring Welcome Video / Image, USB Cloning and other convenient functions, LG Commercial Lite TVs are able to lighten the management burden and make customers feel cared for in numerous business environments.

Features

USB Auto Playback+

Create and play personalized media playlists (video, music, images) without a PC or installation.



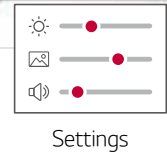
Time Scheduler

Set up commercial TVs to turn on and off automatically during personalized operational hours and work days.



USB Data Cloning

USB data cloning makes managing multiple displays more efficient for optimal operation. No need to set up each display one by one, data can be copied to a USB in one display, data will be distributed to other displays through a USB plug-in.



Features

Welcome Video / Screen

With the capability to play various video formats and images, Commercial Lite TVs offers a greater variation of greeting messages in hotel rooms to make customers feel more welcome and cared for.



Hotel Mode

Be in total control with Hotel Mode. Change TV settings or reset settings to default for every room at once.



Multi IR

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

*Only available for LG TV models



*Features are subject to change as per models.

Features

External Speaker Out

Enhance the entertainment experience with an additional speaker. Guests can listen and control the TV audio from anywhere, even from restrooms.



IR Out

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



RS-232C

Via the TV's RS-232C port, remotely control power and volume settings at the same time.



Features

Compatibility with AV Control Systems

This LG TV has Crestron Connected® (Network Based Control) Certification, which offers compatibility for corporate meeting rooms.

*Except for LW341C, LV300C



Wake On LAN

Turn on TVs or PCs connected to the network, by transferring a network message with WOL.



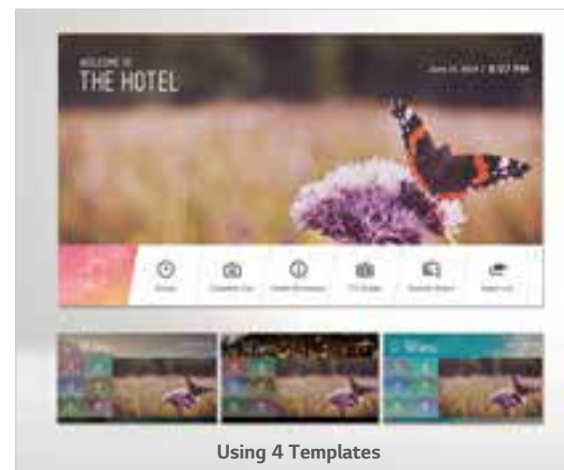
SNMP

SNMP (Simple Network Management Protocol) ensures convenient network management for SI and business managers.

Quick Menu

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

* Applicable in LT340C only



LT340C

32" / 43" / 49"

- Full HD (43" / 49"), HD (32H")
- Crestron Connected® (Network Based Control)
- WOL (Wake On LAN), SNMP
- Diagnostics (USB)
- Welcome Video / Screen
- IR Out, USB Cloning, External Speaker Out
- USB Auto Playback+, Time Scheduler



LV303C

32"

- HD
- Diagnostics (USB)
- Welcome Video / Screen
- IR Out, USB Cloning
- USB Auto Playback+, Time Scheduler

Peripherals

Pro:Centric Server

Simple Content Management via RF or IP Distribution Network

PCS400R



- Support IP/ RF Infrastructure
- Fully Customizable Content with Intuitive Template
- Remote and Channel Management
- Interactive Service and Advertisement
- Support SSD (Solid-State Drive)
- Atom Quad Core 1.9GHz (2.56GHz burst)
- 8GB RAM
- Commercial off-the-shelf Linux OS

* Please check product release date and compatible models with regional sales persons.

Accessories

Several Accessories Ready for Commercial TV

LEC-005

External Clock



- Automatic Time Setting (Summer Time)
- Attaching Method with 3M Dual Stickers (Black)
- Alarm / Buzzer / Luminance Control Available
- TV Side Housing : RJ12 Connector (LEC-005), RGB Connector (LEC-003)

Hotel Simple RCU

Simple Remote



- Simple Remote Controller with 19 keys
- Infrared
- Multi IR Code (1/9)
- Color : Black

AN-MR18HA / AN-MR650

Magic Remote



- Gesture, Pointing, Wheel Control
- Number Key Pad
- Magic Zoom

Pro:Centric Smart with OLED

WU960H

ET961H

		WU960H	ET961H
Size		65"	55" / 65"
Panel	Resolution	3,840 x 2,160 (4K UHD)	3,840 x 2,160 (4K UHD)
Broadcasting System		DVB-T2 / C	DVB-T2 / C
HDR		HDR 10 / HDR Dolby Vision	HDR 10 / HDR Dolby Vision
Audio Output / Speaker System		30W + 30W / 2.2.2 CH * Dolby Atmos® supported	20W + 20W / 2.2 CH * Dolby Atmos® supported
Hospitality Solution	Pro:Centric Type	• (Smart, V, Direct)	• (Smart, V, Direct)
	Quick Menu	• (2.0)	• (3.0)
	DRM	Prodiom	Prodiom
Smart Features	webOS	• (webOS 4.0)	• (webOS 4.5)
	Smart Home (Launcher Bar)	•	•
	Gallery Mode	•	•
	Quick Access	•	•
	Web Browser	•	•
	Pre-loaded App	•	•
	Soft AP	•	•
	ScreenShare (Miracast)	•	•
	SmartShare (DLNA)	• (Smart Share)	• (SmartShare)
	Bluetooth Audio Playback	•	•
	LG Sound Sync / bluetooth	•	•
	Mobile Connection Overlay	•	•
	Voice Recognition (Standalone / Solution)	Yes / NA	Yes / NA
	IoT	-	•
Easy Installation	EzManager (Simplicity)	•	•
	USB Cloning	•	•
Management	Wake on RF	•	•
	WOL (Wake On LAN)	•	•
	SNMP	•	•
	Diagnostics	• (Remote Diagnostics)	• (IP Remote)
	TV Link Interactive	•	•
Hospitality Features	HTNG-CEC / Simplink (HDMI-CEC)	• (1.4) / • (1.4)	• (1.4) / • (1.4)
	IR Out	• (RS-232C, HDMI)	• (RS-232C, HDMI)
	Multi IR Code	•	•
	Welcome Screen / Video	NA / NA	• / •
	One Channel Map	•	•
	External Speaker Out	•	•
	Instant ON	•	•
	External Power	•	-
	V-Lan Tag	•	•
	External Clock Compatibility	-	-
Signage Features	Clock (World clock, Alarm) / 360 Viewer	• / •	• / -
	USB Auto playback / USB Auto playback+	- / -	- / -
	Healthcare Headphone Mode	-	•
	Commercial Swivel Stand	-	-
	Creston Connected ¹⁾	-	-
Interface (Set Side)	Time Scheduler / First Use	-	-
	RTC (Real Time Clock)	-	-
	NTP Sync Timer	-	•
	BEACON	•	•
Interface (Set Rear)	Headphone Out	-	-
	HDMI In	-	3 (2.0)
Interface (Set Rear)	USB	-	1 (2.0)
	CI Slot	-	1
	RF In	1	1
	AV In	1 (Phone Jack Type)	1 (Phone Jack Type)
	Full Scart	-	-
	Component In (Y, Pb, Pr-Video)	1 (Phone Jack Type)	1 (Phone Jack Type)
	Digital Audio Out (Coaxial / Optical)	1 (Optical)	1 (Optical)
	HDMI / HDCP Input	2 (2.0)	-
	USB	2 (2.0)	1 (2.0)
	RGB In (D-sub 15pin) - PC	-	-
	PC Audio Input	-	-
	RS-232C (D-Sub 9pin)	1 (Control & Service)	1 (Control & Service)
	Headphone Out	-	1
	Clock Interface (D-sub 15pin)	•	-
	RJ45 (Usage Purpose)	2 (Ethernet, Aux)	2 (Ethernet, Aux)
	External Speaker Out (3.5mm Phone Jack)	2 (Spk-out 1, 2W Vol. Control 1)	2 (Spk-out 1, 2W Vol. Control 1)
	TV link Configuration (Phone Jack Type)	-	-
	Debug (Phone Jack Type)	-	-
	Anti-theft System	Kensington Lock (ALO Box)	Kensington Lock
	CI Slot	NA	-
Dimension	W x H x D / Weight Unit : mm / kg	TBD	TBD
Power	Voltage, Hz	100 - 240V, 50 / 60Hz	100 - 240V, 50 / 60Hz
	Typical (Watts)	TBD	TBD

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

1) Network Based Control

Pro:Centric Smart

UT761H

Size		49" / 55" / 65"
Panel	Resolution	3,840 x 2,160 (UHD)
Broadcasting System		DVB-T2 / C
HDR		HDR 10 Pro
Audio Output / Speaker System		10W + 10W / 2.0 CH
Hospitality Solution	Pro:Centric Type	• (Smart, V, Direct)
	Quick Menu	• (3.0)
Smart Feature	DRM	ProIdiom
	webOS	• (webOS 4.5)
	Smart Home (Launcher Bar)	•
	Gallery Mode	-
	Quick Access	•
	Web Browser	•
	Pre-loaded App	•
	Soft AP	•
	ScreenShare (Miracast)	•
	SmartShare (DLNA)	• (SmartShare)
	Bluetooth Audio Playback	•
	LG Sound Sync / bluetooth	•
	Mobile Connection Overlay	•
	Voice Recognition	Yes
	IoT	Yes
Easy Installation	EzManager (Simplicity)	•
	USB Cloning	•
Management	Wake on RF	•
	WOL (Wake On LAN)	•
	SNMP	•
	Diagnostics	• (IP Remote)
	TV Link Interactive	•
	HTNG-CEC / Simlink (HDMI-CEC)	• (1.4) / • (1.4)
	IR Out	• (RS-232C, HDMI)
Hospitality Features	Multi IR Code	•
	Welcome Screen / Video	Yes / Yes
	One Channel Map	•
	External Speaker Out	•
	Instant ON	•
	External Power	•
	V-Lan Tag	•
	External Clock Compatibility	• (LECO05)
	Clock (World clock, Alarm)	•
	USB Auto playback / USB Auto playback+	- / -
Signage Features	Healthcare Headphone Mode	•
	Commercial Swivel Stand	No
	Crestron Connected ¹⁾	-
	Time Scheduler / First Use	-
Interface (Set Side)	RTC (Real Time Clock)	•
	NTP Sync Timer	Yes
	BEACON	•
	Headphone Out	-
Interface (Set Rear)	HDMI In	1 (2.0)
	USB	2 (2.0)
	CI Slot	1
	RF In	1
	AV In	1 (Phone Jack Type)
	Full Scart	-
	Component In (Y, Pb, Pr-Video)	1 (Phone Jack Type)
	Digital Audio Out (Coaxial / Optical)	1 (Optical)
	HDMI / HDCP Input	1 (2.0)
	USB	-
	RGB In (D-sub 15pin) - PC	-
	PC Audio Input	-
	RS-232C (D-Sub 9pin)	1 (Control & Service)
	Headphone Out	1
	Clock Interface (D-sub 15pin)	1 (RJ12)
	RJ45 (Usage Purpose)	2 (Ethernet, Aux)
	External Speaker Out (3.5mm Phone Jack)	2 (Spk-out 1, 0.01-2W Vol. Control 1)
TV link Configuration (Phone Jack Type)	-	
Debug (Phone Jack Type)	-	
Anti-theft System	Kensington Lock, Credenza / Security Screw Hole (except 65"), Lock Down Plate (except 65")	
Dimension	W x H x D / Weight (with stand)	49": 1,096 x 640 x 63.6 / 17.2 55": 1,232 x 716 x 63.6 / 20.4 65": 1,451 x 840 x 64 / 25.8
	Unit : mm / kg	
Power	Voltage, Hz	100 - 240V, 50 / 60Hz
	Typical (Watts)	49": 124W, 55": 138W, 65": 169W

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

1) Network Based Control

Pro:Centric Smart

UV761H

Size		43" / 49" / 55"	
Panel	Resolution	3,840 x 2,160 (4K UHD)	
Broadcasting System		DVB-T2 / C	
HDR		-	
Audio Output / Speaker System		10W + 10W / 2.0 CH	
Hospitality Solution	Pro:Centric Type	• (Smart, V, Direct)	
	Quick Menu	-	
Smart Feature	DRM	ProIdiom	
	webOS	• (webOS 3.5)	
	Smart Home (Launcher Bar)	•	
	Web Browser	•	
	Pre-loaded App	•	
	Soft AP	•	
	ScreenShare (Miracast)	•	
	SmartShare (DLNA)	• (SmartShare)	
	Bluetooth Audio Playback	•	
	LG Sound Sync / bluetooth	•	
	Easy Installation	EzManager (Simplicity)	•
		USB Cloning	•
		Wake on RF	•
	Management	WOL (Wake On LAN)	•
		SNMP	•
Diagnostics		• (Remote Diagnostics)	
TV Link Interactive		•	
HTNG-CEC / Simlink (HDMI-CEC)		• (1.4) / • (1.4)	
IR Out		• (RS-232C, HDMI)	
Multi IR Code		•	
Hospitality Features	Welcome Screen / Video	• / -	
	One Channel Map	•	
	External Speaker Out	•	
	Instant ON	•	
	External Power	•	
	External Clock Compatibility	• (LECO05)	
	Clock (World clock, Alarm) / 360 Viewer	- / -	
USB Auto playback / USB Auto playback+	- / -		
Signage Features	Commercial Swivel Stand	•	
	Crestron Connected ¹⁾	-	
	Time Scheduler / First Use	-	
Interface (Set Side)	RTC (Real Time Clock)	•	
	NTP Sync Timer	-	
	Headphone Out	-	
	HDMI In	1 (2.0)	
Interface (Set Rear)	USB	2 (1EA 3.0, 1EA 2.0)	
	CI Slot	1	
	RF In	1	
	AV In	1 (Phone Jack Type)	
	Full Scart	-	
	Component In (Y, Pb, Pr-Video)	1 (Phone Jack Type)	
	Digital Audio Out (Coaxial / Optical)	1 (Optical)	
	HDMI / HDCP Input	1 (2.0)	
	USB	-	
	RGB In (D-sub 15pin) - PC	-	
	PC Audio Input	-	
	RS-232C (D-Sub 9pin)	1 (Control & Service)	
	Headphone Out	1	
	Clock Interface (D-sub 15pin)	1 (RJ12)	
	RJ45 (Usage Purpose)	2 (Ethernet, Aux)	
	External Speaker Out (3.5mm Phone Jack)	2 (Spk-out 1, 0.01-1W Vol. Control 1)	
	TV link Configuration (Phone Jack Type)	-	
Debug (Phone Jack Type)	-		
Anti-theft System	Kensington Lock, Credenza / Security Screw Hole, Lock Down Plate		
Dimension	W x H x D / Weight (with stand)	43": 967.6 x 617.2 x 30.3 / 13.4 49": 1,100.1 x 695.8 x 30.3 / 15.9 55": 1,236 x 770.7 x 30.3 / 18.5	
	Unit : mm / kg		
Power	Voltage, Hz	100 - 240V, 50 / 60Hz	
	Typical (Watts)	43": 114.2 49": 130.9 55": 132	

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

1) Network Based Control

Pro:Centric Smart

LU640H

Size	32"	
Panel	Resolution	1,366 x 768 (HD)
Broadcasting System		DVB-T2 / C / S2
HDR		-
Audio Output / Speaker System		35W / 2.1 CH
Hospitality Solution	Pro:Centric Type	•
	Quick Menu	-
	DRM	-
Smart Feature	webOS	• (webOS 3.5)
	Smart Home (Launcher Bar)	•
	Gallery Mode	-
	Quick Access	-
	Web Browser	•
	Pre-loaded App	•
	Soft AP	-
	ScreenShare (Miracast)	•
	SmartShare (DLNA)	• (Smart Share)
	Bluetooth Audio Playback	-
	LG Sound Sync / bluetooth	•
	Mobile Connection Overlay	-
	Voice Recognition (Standalone / Solution)	-
IoT	-	
Easy Installation	EzManager (Simplicity)	-
	USB Cloning	•
Management	Wake on RF	-
	WOL (Wake On LAN)	-
	SNMP	-
	Diagnostics	-
	TV Link Interactive	-
	HTING-CEC / Simplink (HDMI-CEC)	-
	IR Out	-
	Multi IR Code	-
Hospitality Features	Welcome Screen / Video	- / -
	One Channel Map	-
	External Speaker Out	-
	Instant ON	-
	External Power	-
	V-Lan Tag	-
	Healthcare Headphone Mode	-
	External Clock Compatibility	-
	Clock (World clock, Alarm) / 360 Viewer	- / -
	USB Auto playback / USB Auto playback+	-
Signage Features	Commercial Swivel Stand	-
	Crestron Connected ¹⁾	-
	BEACON	-
	Time Scheduler / First Use	-
	RTC (Real Time Clock)	-
Interface (Set Side)	Headphone Out	-
	HDMI In	1 (1.4)
	USB	2 (2.0)
	CI Slot	1
Interface (Set Rear)	RF In	2
	AV In	1 (Share with Component)
	Full Scart	-
	Component In (Y, Pb, Pr-Video)	1 (RCA5 Type)
	Digital Audio Out (Coaxial / Optical)	1 (Optical)
	HDMI / HDCP Input	2 (1.4)
	USB	-
	RGB In (D-sub 15pin) - PC	-
	PC Audio Input	-
	RS-232C (D-Sub 9pin)	-
	Headphone Out	1
	Clock Interface (D-sub 15pin)	-
	RJ45 (Usage Purpose)	1 (Ethernet)
	External Speaker Out (3.5mm Phone Jack)	-
	TV link Configuration (Phone Jack Type)	-
	Debug (Phone Jack Type)	-
Anti-theft System	-	
CI Slot	-	
Dimension	W x H x D / Weight (with stand) Unit : mm / kg	739 x 472 x 168 / 5.8
	Voltage, Hz	100 - 240V, 50 / 60Hz
Power	Typical (Watts)	36

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1) Network Based Control

TV Signage (Smart TV Signage)

UU640C

UT640S

Size	43" / 55" / 65" / 75" / 86"	
Panel	Resolution	3,840 x 2,160 (4K UHD)
Broadcasting System		DVB-T2 / C
HDR		HDR 10
Audio Output / Speaker System		10W + 10W / 2.0 CH
Hospitality Solution	Pro:Centric Type	-
	Quick Menu	-
	DRM	-
Smart Feature	webOS	• (webOS 4.0)
	Smart Home (Launcher Bar)	•
	Gallery Mode	-
	Quick Access	-
	Web Browser	•
	Pre-loaded App	• (Youtube Only)
	Soft AP	•
	ScreenShare (Miracast)	•
	SmartShare (DLNA)	No
	Bluetooth Audio Playback	•
	LG Sound Sync / bluetooth	•
	Mobile Connection Overlay	•
	Voice Recognition (Standalone / Solution)	-
IoT	-	
Easy Installation	EzManager (Simplicity)	-
	USB Cloning	•
Management	Wake on RF	-
	WOL (Wake On LAN)	• (Magic packet only)
	SNMP	•
	Diagnostics	• (Self Diagnostics(USB))
	TV Link Interactive	-
	HTING-CEC / Simplink (HDMI-CEC)	• (1.4) / • (1.4)
	IR Out	• (RS-232C, HDMI)
	Multi IR Code	•
Hospitality Features	Welcome Screen / Video	• / -
	One Channel Map	•
	External Speaker Out	-
	Instant ON	-
	External Power	-
	V-Lan Tag	-
	External Clock Compatibility	-
	Clock (World clock, Alarm) / 360 Viewer	- / -
	USB Auto playback / USB Auto playback+	-
	Healthcare Headphone Mode	•
Signage Features	Commercial Swivel stand	-
	Crestron Connected ¹⁾	•
	Time Scheduler / First Use	• / -
	RTC (Real Time Clock)	•
	NTP Sync Timer	-
Interface (Set Side)	Headphone Out	-
	HDMI In	2 (2.0)
	USB	1 (2.0)
	CI Slot	1
Interface (Set Rear)	RF In	1
	AV In	-
	Full Scart	-
	Component In (Y, Pb, Pr-Video)	-
	Digital Audio Out (Coaxial / Optical)	1 (Optical)
	HDMI / HDCP Input	1 (2.0)
	USB	-
	RGB In (D-sub 15pin) - PC	-
	PC Audio Input	-
	RS-232C (D-Sub 9pin)	1 (Phone Jack Type, Control & Service)
	Headphone Out	1
	Clock Interface (D-sub 15pin)	-
	RJ45 (Usage Purpose)	1 (Ethernet)
	External Speaker Out (3.5mm Phone Jack)	-
	TV link Configuration (Phone Jack Type)	-
	Debug (Phone Jack Type)	1
Anti-theft System	Kensington Lock (except 43")	
CI Slot	-	
Dimension	W x H x D / Weight (with stand) Unit : mm / kg	43": 977 x 629 x 216 / 8.4 55": 1,468 x 917 x 269 / 21.4 65": 1,693 x 1,048 x 345 / 35.4 75": 1,693 x 345 x 1,048 / 35.4 86": 1,943 x 345 x 1,188 / 45.0
	Voltage, Hz	100 - 240V, 50 / 60Hz
Power	Typical (Watts)	43": 92.6W, 65": 178W, 75": 218.9W, 86": 306.4
		49": 104W, 55": 145W, 65": 181.6W, 75": 221W, 86": 327.1W

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1) Network Based Control

