Specifications

		EU	CIS
Display	Screen Size	49 / 55 / 60	
	Type	UHD Edge LED	
	Resolution	3840 X 2160	
Broadcasting System	Analog	PAL/SECAM	
	Digital	DVB-T2/C/S2	
Video	Triple XD Engine	●	
	Tru 4K Upscaler	●	
Audio	Audio Output	10W + 10W	
Basic Commercial TV Features		Welcome Screen, Lock Mode, One Channel Map, Multi-IR Code, Hotel Mode, Instant on, USB Cloning, IR Out, TV Link Interactive, External Power, External Speaker Out	
General Features	Pro:Centric ® — Type	Pro:Centric SMART	
	Data Streaming (IP & RF)	●	
	Pro:Centric Application	PCA 3.5 / 2.0 / 1.5	
	RF(1/2 Tuner)	1 Tuner	
	HCAP(SDK)	GEM/FLASH/HTML	
	Smart — Commercial Smart Home	●	
	Application	●	
	Web Browser	●	
	Magic Remote	Ready	
	Connectivity	DLNA, WiDi, Smart Mirroring, WiFi Direct, AllJoyn, DIAL, Bluetooth Sound Sync®	
	Management	Remote Diagnostics/EzManager	
	Interactivity	HTNG-CEC/HDMI-CEC	
	Usability	Built-In WiFi , Soft AP	
	DRM	Pro:Idiom	
	RJP Interface	RS232C, HDMI CEC	
	Auto Off/ Auto Saving	●	
	Smart Energy Saving	●	
Interface	Side — Headphone Out	1	
	HDMI In	2	
	USB (2.0)	1(3.0), 2 (2.0)	
	CI Slot	1	
	Rear — RF In	2	
	Full Scart	1	
	Digital Audio Out	1 (Optical)	
	HDMI	1	
	RS-232C(D-sub 9pin)	1	
	LAN Port	2	
	External Speaker Out	2 (Spk-out 1, Vol. Control 1)	
Power	Voltage, Hz	100 ~ 240V, 50/60Hz	
	Max (Watts)	49" : 152.4, 55" : 165.5, 60" : 194.8	
	Typical (Watts)	49" : 128.3, 55" : 140.9, 60" : 169	
	Energy saving (Min)	49" : 38.5, 55" : 42.3, 60" : 50.7	
	Energy saving (Med)	49" : 64.2, 55" : 70.5, 60" : 84.5	
	Energy saving (Max)	49" : 102.6, 55" : 112.7, 60" : 135.2	
	Stand-by	0.3W↓	
Standard Approval	Safety	CB , CU TR	
	Environment	CE	
	Etc.	ROHS, ErP	ROHS, ErP
	Eco — ErP Class	A+	-
	On Power Consumption (IEC62087 Edition 2)(W)	49" : 65, 55" : 79, 60" : 94	-
	Stand-by (Watts)	0.3	-
	Luminance ratio	65	-
	Mercury content	0.0	-
	Presence of lead	Yes	-
	Average Annual Consumption(kWh)	49" : 95, 55" : 115, 60" : 137	-

※ Support devices for Bluetooth Sound Sync. : Android(Above v4.4 Kitkat) / iOS based Mobile Device
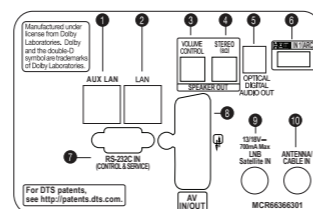
Dimension

UX960H : 49, 55, 60"
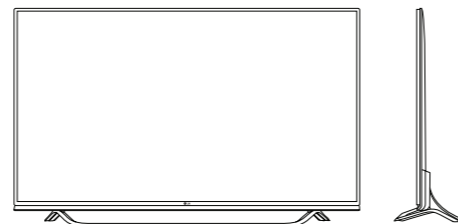
		UX960H
Set Size WxHxD (with stand, mm)	49"	1095.1 x 703.6 x 260.6
	55"	1234.8 x 781.6 x 260.6
	60"	1342.6 x 840.3 x 276.1
Set Weight (With stand, kg)	49"	17.3
	55"	20.4
	60"	25.4
VESA Compatible (mm)	49/55/60"	300 x 300

Connectivity

UX960H : 49, 55, 60"

1. AUX LAN
2. LAN
3. SPEAKER OUT_STEREO (8Ω)
4. SPEAKER OUT_VOLUME CONTROL
5. OPTICAL DIGITAL AUDIO OUT
6. HDMI IN 1 (4K@60Hz)
7. RS 232C IN (CONTROL & SERVICE)
8. AV IN/OUT
9. LNB Satellite IN
10. ANTENA/CABLE IN
11. H/P OUT
12. HDMI IN 3 (ARC)
13. HDMI IN 2
14. USB IN 3
15. USB IN 2
16. USB IN 1
17. PCMCIA CARD SLOT

49"~ 55"

60"

Learn more www.lg.com/b2b or www.lgecommercial.com

youtube.com/c/LGECommercialDisplay

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

LG
Life's Good

Smart Ultra HD Solution for an extraordinary stay

Create the best guest in-room experience with the premium display and LG's smartest solution. Ultra HD display and minimized bezel elevate guests' viewing experience to the top along with professional sound technology enriching hotel stay. Also, enhanced customization and advanced performance provide convenience in management as well as in use.

UX960H

Pro:Centric Smart (webOS 2.0)
• Easy Customization, SDK(HTML5, Java, Flash)

CINEMA SCREEN & Exclusive Sound
• Ultra Slim & Narrow Bezel, Frontal Speaker, Ultra Surround Sound

Easy Management & Usability
• Pro:Idiom
• DIAL, AllJoyn, Bluetooth Sound Sync
• EzManager, Remote Diagnostics
• Magic Motion Remote Ready

Intuitive Experience

webOS 2.0

The webOS platform provides easy and convenient tools to create contents. Also, its intuitive user interface and fast response time offer incredible user experiences.

Features :
• Simple Customization
• Simple Connect
• Simple Management

Smart Customization

Users are able to select the apps and edit their own home menu with LG smart customization tools. It provides extended entertainment and convenience for guests.

Features :
• Pro:Centric Smart SDK (HTML, Java, Flash)
• Preloaded Applications
• History Auto Delete

Smart Connectivity

Cross display boundaries freely and without hassle. With LG SmartShare, mirroring and content sharing between TV and other smart devices are made incredibly easy and user-friendly.

Features :
• DLNA(Movie/photo/ music)
• WiDi(PC to TV)
• Miracast(Mobile to TV)
• DIAL, AllJoyn

Other Hospitality Features

Welcome Screen

Having a warm greeting message with hotel name and its log on the TV. It also provides welcome message with a guest's name which make customers feel more welcome and cared for.

USB CLONING

Clone all commercial TVs with astonishing speed and ease. The USB Cloning feature allows you to simply copy the TV settings to all TVs in hotel rooms using a USB stick, a process that is fully automated to save time without having to set each TV individually.


External Speaker Out

The external speaker out function lets users enjoy the external speaker in a separate place such as the bathroom.
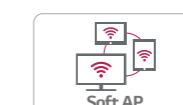
Soft AP

Soft AP means Software enabled Access Point. This "virtual" Wi-Fi feature executes by software working on the device to create a wireless hotspot.
* softAP should be set in installation menu after TV is on.
* Miracast may not be operated at the same time.
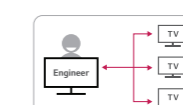
RMS(Remote Management System) supports TV diagnosis, controlling and configuration set-up. With this feature, TV conditions, input/App conditions, broadcasting signals, and network conditions are examined without extra application software.

* Hospitality features available without the use of the Pro:Centric® Server.

LG
Life's Good

Optimized Design for Hospitality

• CINEMA SCREEN

CINEMA SCREEN design brings the cinematic viewing experience through the minimized bezel size. With the narrow bezel, not only your guests can enjoy immersive viewing experience, but you also convey messages in a more effective way.

• Frontal Speaker

With a built-in forward facing, frontal speaker system, guests will enjoy truly powerful room-filling sound for a more immersive entertainment experience.

Ultra HD TV

• 4K Resolution

ULTRA HD is the future of digital picture, possessing four times higher resolution than that of full HD. Stunning 8.3 million pixels gives a flawless picture quality and incredibly vivid detail.

• 4K Upscaler

Enjoy Full HD content in 4K ULTRA HD quality. The 4K Upscaler automatically upgrades Full HD content to ULTRA HD through the six steps of the upscalling processes.

• 4K IPS Wide Viewing Angle

One of the secret behind LG TVs outstanding viewing experience is the specially designed TV panel. IPS 4K delivers true colour from any angle with 4 times the resolution of Full HD. With IPS 4K, every seat is the best for watching content in your space.

Simple Connectivity

• DIAL

DIAL is a simple way of enjoying portable devices' content on a TV without any physical connection to TV. (DIAL function is possible when a smart device and a TV are in the same network.)

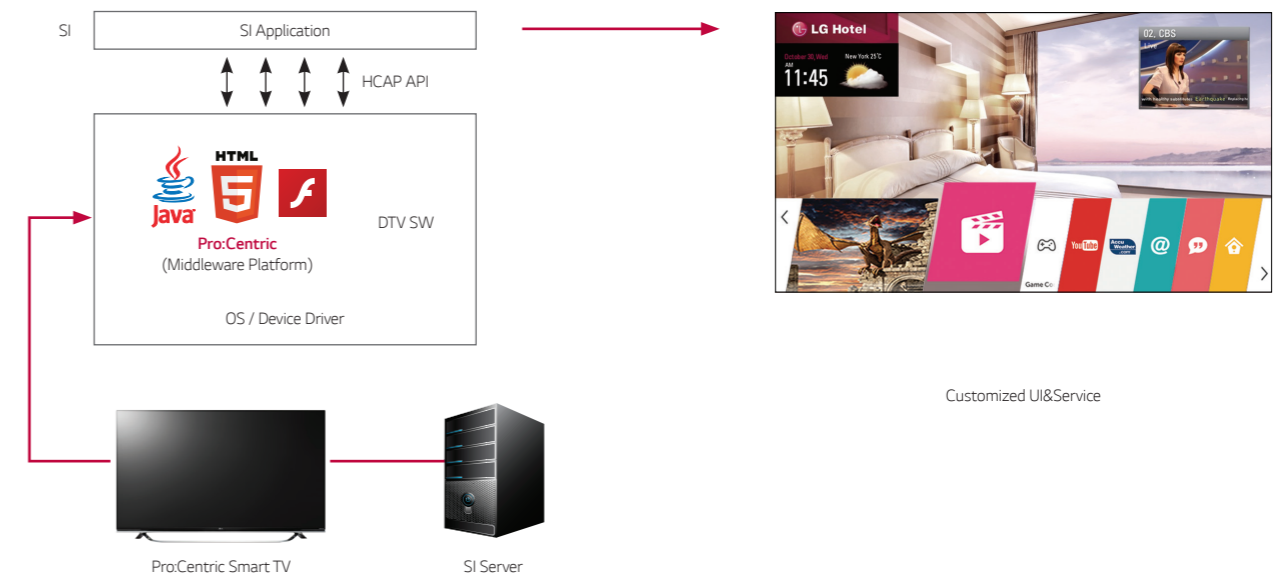**• Bluetooth Sound Sync (Bluetooth 3.0)**

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

Pro:Centric Smart is an elaborate and smart mode of control and customization for commercial television. With the customizable tools including HTML5, Java, and Flash, users can optimize the commercial TVs according to their purposes with IP-based programs. This expansion of control provides premium hotel services to guests without the need for a set-top box. Additionally, it also offers guest-centric services such as a welcome page with the guests' name, auto language settings and billing information with Property Managemnet System(PMS) interface.

Pro:Centric Smart SDK

LG Pro:Centric SMART offers extended customizable tools; HTML5, Java 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.

SI — SI Application — HCAP API

Java — HTML5 — Pro:Centric (Middleware Platform) — DTV SW

OS / Device Driver

Pro:Centric Smart TV — SI Server
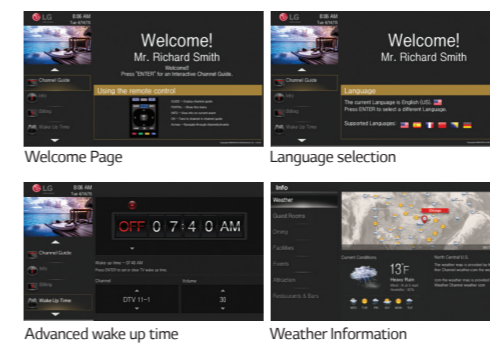
Customized UI&Service

Enhanced Customer Experience

Personalize the page with the Pro : Centric® Applications(PCA) which improves guests' in-room experience as well as providing a variety of additional features conveniently just for your customers

Welcome Page

Language selection

Advanced wake up time

Weather Information

• Personalized Pages

When linked with the Property Management System, it provides a Welcome Page with the guest name, Auto Language Setting and Billing information.

• Various Additional 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 from

Easy Content Creation & Management

Pro:Centric® allows you to create your own contents and manage multiple hotel channels which can be specialized for your property. It provides you a solution that easily cutomizable for your Hotel Service.
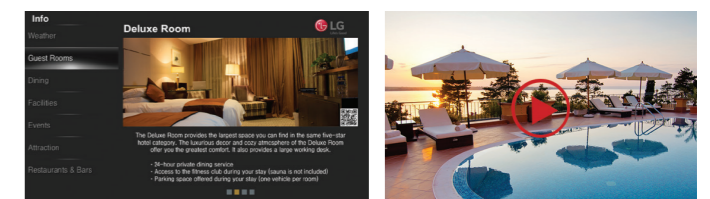
• Customizable Pages

8 sections with 40 pages of billboards can be made with the web based editing tool.

• Multiple channel spooling

Operation of up to 22 hotel channels can offer various information and added services.