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## LG Smart Commercial TV

### 2014-2015

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# Pro:Centric<sup>®</sup> Solution

LG Pro:Centric is a middle-ware solution that makes hotel TVs to be more customizable and more efficiently manageable. Pro:Centric SMART products have premium functions with webOS user interface while Pro:Centric V products have valuable functions to cut to down TCO(Total Cost of Ownership) for hotel owners and to provide feel at home connectivity for hotel guests.



## Efficient Management

With LG's various remote and self diagnosis, hotel owners and partners can save time and resource for examining the hotel TVs in rooms and other facilities.



## Convenient In-room TVs

The webOS environment provides intuitive and easy-to-use functions to hotel guests helping them to fully enjoy the contents.





# Pro:Centric<sup>®</sup> SMART

LG Pro:Centric SMART offers webOS for Commercial TV user interface and customizable tools that our partners can optimize their Hotel TVs with IP-based programs to provide premium hotel services with integrated set-top box solution.

## webOS for Commercial TV

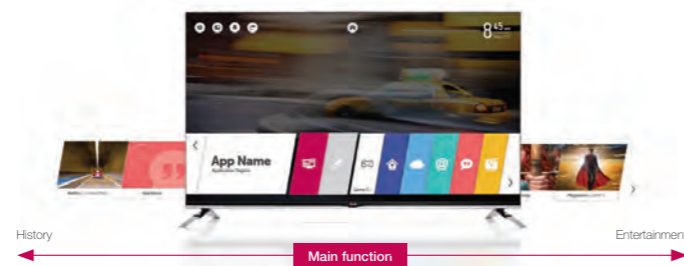


“Revolutionary UX” of webOS is simple, but powerful. It offers incredible user experiences with intuitive user interface and fast response time.

## Simple Switching

Simple & Quick switch between services

- Different forms of content on webOS (Broadcasting, Smart Application, Smart Share, Web Browser, Input Source)
- History of previously watched contents



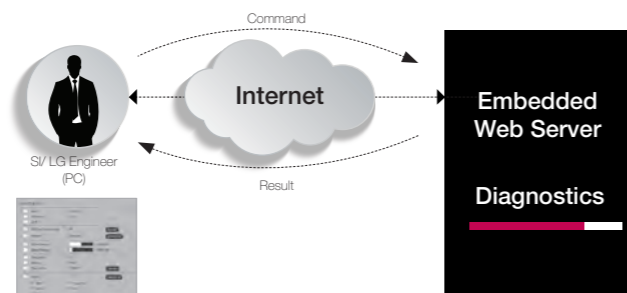
## Simple Customization

LG's Commercial Smart Home(Launcher based) will allow the hotels to build their own Smart Home by selecting and ordering apps.



## Simple Management

The webOS for Commercial TV provides remote diagnosis and signal monitoring via an embedded web server; enabling Partner / LG engineers to check TV or signal information easily.



## Features

### Design the Comfort of your Guests

LG Pro:Centric Smart offers all the customizable tools that our partner can optimize Hotel TVs with IP-based programs: Flash, HTML5 and Java



### Enjoy Smarter Connectivity

Commercialized connectivity is ever revolutionized with Smart TV functions such as Smart Share and WiDi, which enables guests to play and view content from their digital devices on their in-room TVs.



### Maximize the Service within Minimized Capacity

Hotel guests can now enjoy a greater variety of applications and services with their guest room TVs. In addition, with LG's advanced History Auto Delete function, privacy of guests are strongly secured.



### Save Big on Costs

Save big on the expenses of managing the Hotel TVs with LG's unique STB integrated solution and IP over Coax.



# Pro:Centric<sup>®</sup> SMART

## Product Line up

### LY960H webOS

#### webOS for Commercial TV

- Cinema Screen Design
- Hybrid Streaming : RF & IP
- Supporting DRM : Pro:Idiom
- Smart Share : DLNA, Wifi Direct, Miracast, WiDi, MHL
- Remote Diagnosis (RF/IP)
- Remote Management
- Web Browser
- Commercial Smart Home
- Pro:Centric Application 3.0



### LY760H webOS

#### webOS for Commercial TV

- Hybrid Streaming : RF & IP
- Supporting DRM : Pro:Idiom
- Smart Share : DLNA, Wifi Direct, Miracast, WiDi, MHL
- Remote Diagnosis (RF/IP)
- Remote Management
- Web Browser
- Commercial Smart Home
- Pro:Centric Application 3.0



# Specifications

MODEL NAME	LY760H	LY960H
<b>Model Information</b>		
Size	32/39/42/47/55	42/47/55
Production Model	32/39/42/47/55 LY760H-ZA	42/47/55 LY960H-ZA
<b>LCD Panel Specification</b>		
Resolution	1920 x 1080 (FHD)	1920 x 1080 (FHD)
Frame Rate	50/60Hz	50/60Hz
<b>Broadcasting System</b>		
Digital	DVB-T2/C/S2	DVB-T2/C/S2
Analog	PAL/SECAM	PAL/SECAM
<b>Video</b>		
Cinema 3D XD Engine	-	-
Picture Mode	9 modes (Vivid, Standard, APS/EPA mark), Cinema, Sport, Game, Photo, Expert1, Expert2)	9 modes (Vivid, Standard, APS/EPA mark), Cinema, Sport, Game, Photo, Expert1, Expert2)
<b>Audio</b>		
Audio Output	10W+ 10W	10W+ 10W
Speaker System	2.0ch	2.1 speaker system
Wireless Sound Sync	ready	Audio device : Initial
Sound Optimizer	3 modes (Off, Wall-Mount Type, Stand Type)	3 modes (Off, Wall-Mount Type, Stand Type)
<b>Feature</b>		
Pro:Centric	P:C Smart	P:C Smart
Hybrid Streaming (IP & RF)	IP	IP
RF(1/2Tuner) for Pro:Centric Data	RF(1 Tuner)	(2 Tuner)
Pro:Centric Application	(PCA1.5, PCA 2.0, PCA 3.0)	(PCA1.5, PCA 2.0, PCA 3.0)
HCAP (GEM/FLASH/HTML)	GEM/FLASH/HTML	GEM/FLASH/HTML
<b>Smart</b>		
Commercial Smart Home		
APP(P:C Smart)		
Web Browser		
<b>Connectivity</b>		
SmartShare/DLNA(Movie/Photo/Music)		
WiDi (PC to TV)		
Miracast (Mobile to TV)		
Wifi Direct		
MHL		
Remote Diagnosis		
ExManager(Simplicity)		
HDMI-CEC		
HTNG-CEC 1.3		
WiFi		
Pro:Idiom		
Welcome Screen (Splash Image)		
Lock Mode		
One Channel Map / Logical Channel Map		
Multi IR Code		
Hotel Mode		
<b>USB Cloning</b>		
IR Out		
<b>External Power</b>		
Front LED clock Ready		
External Speaker Out		
RIP Compatibility		
Anti-theft System		
Kensington Lock		
Credenza/Security Screw Hole		
Lock Down Plate		
<b>Set Side</b>		
HDMI In	2	2
USB (2.0)	1	1
CI Slot	1	1
Headphone Out	1	1
<b>Set Rear</b>		
RF In	1	1
Digital Audio Out (Coaxial / Optical)	1	1
RS-232C(D-Sub 9pin)	1	1
HDMI In	1	1
LAN Port	2	2
External Speaker Out(3.5mm phone jack)	1	1
<b>Power</b>		
Voltage, Hz	100-240 V~ 50/60 Hz	110 ~ 240V, 50/60Hz
Typical(Watts)	32"(64), 39"(83), 42"(84), 47"(90), 55"(110)	42"(84), 47"(90), 55"(110)
Stand-by	0.3W	0.3W
<b>Dimension</b>		
Set (W/O, WxHxD, mm)	32": 732 * 437 * 55.5 39": 885 * 524 * 55.5 42": 961 * 567 * 55.5 47": 1073 * 629 * 55.8 55": 1243 * 725 * 56.8	42": 949 * 560 * 55.1 47": 1061 * 623 * 55.1 55": 1231 * 718 * 55.1
Set (With stand, WxHxD, mm)	32": 732 * 481 * 207 39": 885 * 567 * 218 42": 961 * 610 * 218 47": 1073 * 676 * 255 55": 1243 * 772 * 255	42": 949 * 608 * 211 47": 1061 * 670 * 247 55": 1231 * 769 * 247
Weight (With Stand, kg)	32": 6.2 39": 8.3 42": 9.5 47": 12.7 55": 18.4	42": 10.3 47": 13.2 55": 18.9
VESA Compatibility	32/39": 200 X 200 42/47/55": 400 X 400	32/39": 200 X 200 42/47/55": 400 X 400