An Amazing Display of Hospitality



2016 HOSPITALITY SOLUTIONS



LG provides technology solutions for hospitality by delivering premium guestroom entertainment products designed to heighten the guest experience. With our R&D expertise, we pride ourselves in providing access to some of the most advanced and flexible televisions with leading technology platforms such as Pro:Centric<sup>™</sup> interactivity, Pro:Idiom<sup>®</sup> DRM, Free-To-Guest management, MPEG-2/MPEG-4 H.264 decoding, and RJP compatibility. LG is also committed to creating more eco-sustainable hospitality offerings that consume less power to reduce energy costs per room. LG brings each tech solution together to provide simplicity in television installation, management settings, and guest-centric systems.

Hotel Lobby



Commercial Lite Installed in reception desk or concierge at lobby for hotel information.

• LX340H

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#### Guest Room





Pro:Idiom<sup>®</sup> Hospitality TV's Pro:Centric Smart • UX970H, LX770H Pro:Centric • LX570H, LX560H

SuperSign<sup>™</sup> TV Restaurant and bar installations for TV entertainment and commercial messaging

• LX540S





# **Pro:Gentric SMART** webOS

LG's Pro:Centric® Smart hotel televisions offer the IP-based integration needed to deploy customized services on your quest TVs, without the need for a set-top box. Our wide platform support of HTML5, Java, and Flash allow more options for System Integrators to develop rich, interactive, custom applications. Keep your messages and content fresh by effectively managing and updating content remotely, without the need to visit each guest room. With additional features such as display sharing and built-in WiFi, your quests will be well connected to enjoy their personal content from compatible portable devices.

#### NO EXTERNAL MEDIA PLAYER

Eliminates the need of an external media player to reduce TCO and simplify installation and maintenance.





#### INTUITIVE UX GRAPHICS Improves your user experience through the intuitive Quick Launcher.



#### SIMPLE CUSTOMIZATION

WEB CENTRIC PLATFORM

Enables remote monitoring & self diagnosis from PCs or mobile devices.

SIMPLE MANAGEMENT



Allows your SI (System Integrator) to build apps using our SDK (Software Development Kit) to easily apply your own logo during idle times, such as booting and no signal periods.





#### Soft AP

Soft AP is software enabled with Access Point. This "virtual" Wi-Fi feature allows software working on the device to create a wireless hotspot. LG's Commercial Smart TVs enable guests to share secured content between the TV and their own devices.

Support WPA2



# **IPS 4K** (UX970H)

One of the secrets behind LG TVs outstanding viewing experience is the specially designed TV panel. IPS 4K delivers true color from any angle with 4 times the resolution of Full HD. With IPS 4K, every seat has the perfect viewing angle.



#### ULTRA HDTV (UX970H)

A new standard of high definition raises the viewing experience higher than ever. 4K resolution is the future of digital picture, possessing a resolution 4x that of Full HD, with stunning 8.3 million pixels for a flawless picture and incredibly vivid detail.



ULTRA HDTV

#### 4K UPSCALER (UX970H)

The 4K Upscaler automatically upgrades Full HD content to ULTRA HD through six steps of upscaling processes via HDMI.







# UX970H

79UX970H 79" class (80.1" diagonal) 65UX970H 65" class (64.5" diagonal) 55UX970H 55" class (54.7" diagonal) 49UX970H 49" class (48.5" diagonal)

- Pro:Centric SMART Dual Tuner
- 4K Digital Cinema
- Super Slim Bezel Design
- Remote Diagnosis
- Customizable UI
- Pre-Loaded Applications
- History Auto-Delete
- Web Browser
- Pro:Idiom<sup>®</sup> Digital Rights
- Management System
- FREE Interactive Electronic Program
- Guide Service for Pro:Centric TVs!

+	Welcome!
-	Hotel Amenities, Restaurants, Nearby Attractions, Latest Weather Forecast and much more are a click away!
Channel Guide	Using the Remote Control
Information	GLIDEDisplay Channel Guide
	PORTAKaun Menu INFOVere Information on a Current Event OKNere Duranel in Channel Guide
Wake Up Time	AtBOWS_Navigate through Channels/Events

# LX770H

65LX770H 65" class (64.53" diagonal) 55LX770H 55" class (54.64" diagonal) 49LX770H 49" class (48.7" diagonal) 43LX770H43" class (42.8" diagonal) 40LX770H 40" class (39.6" diagonal)

- Pro:Centric<sup>®</sup> SMART Dual Tuner
- Super Slim Bezel Design
- Remote Diagnosis
- Customizable UI
- Pre-Loaded Applications
- History Auto-Delete
- Web Browser
- Pro:Idiom Digital Rights Management System
- b-LAN
- FREE Interactive Electronic Program Guide Service for Pro:Centric TVs!



# **Pro:**Centric

With the Pro:Centric hotel data broadcasting platform you can customize the guest experience guickly and easily. The collection, which includes a wide range of display screens and servers, is simple to install, simple to use and works together seamlessly. Your quests will have a more comfortable and convenient experience in their rooms.



#### Enhanced Customer Experience

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



Auto Language Setting



Personalized Pages

7 4 0 AM



Weather Information



#### Additional Features Customize a personal Welcome PCA serves guests with convenient Page with the guest's name, Auto Wake-up settings, Weather Language Settings and Billing Information, Map Services, and Information when linked to the much more. Property's Management System.



Simple Content Creation & Management Pro:Centric allows you to create your own content and manage up to 8 hotel channels for a customized, simple to use solution.

#### Customizable Pages





Hotel Channel Spooling

based editing tool. services

# My Pro: Centric

MyPro:Centric® enables our partners to create their own content based on various SDKs such as Java and Flash, which gives flexibility for unique and different hospitality services.

# LX570H

- 65LX570H 65" class (64.5" diagonal) 55LX570H 55" cl ass (54.6" diagonal) 49LX570H 49" class (48.5" diagonal) 43LX570H 43" class (42.5" diagonal) 40LX570H 40" class (39.5" diagonal) 32LX570H 32" class (31.6" diagonal)
- Pro:Centric Smart
- Single Tuner with Integrated Pro:Idiom
- Super Slim Bezel Design
- Self Diagnostics
- Welcome Screen
- Eco Friendly
- USB Cloning
- Multi IR
- *b*-LAN
- FREE Interactive Electronic Program Guide

### LX560

49LX560H 49" Class (48.5" diagonal) 43LX560H 43" Class (42.51" diagonal) 40LX560H 40 Class (39.5" diagonal) 32LX560H 32 Class (31.55" diagonal) Pro:Centric 3.0

- Single Tuner with Integrated Pro:Idiom
- Self Diagnostics
- Welcome Screen
- SI Compatible (MPI Protocol)
- Hotel Mode (Installer Menu)
- Eco Friendly
- USB Cloning
- Mulit IR
- Pro:Idiom
- FREE Interactive Electronic Program Guide

# LX340H

55LX340H 55" class (54.64" diagonal) 49LX340H 49" class (48.5" diagonal) 43LX340H 43" class (42.5" diagonal) 40LX340H 40" class (39.5" diagonal) 32LX340H 32" class (31.6" diagonal)

- Native Display Resolution 1920 x 1080 (FHD)
- Dynamic Contrast Ratio 1,000,000:1
- Viewing Angle178° (55", 49", 43") 176° (40", 32")
- RS-232C Control and IR Pass through
- External Speaker Out
- USB Auto Playback
- Commercial grade stand with swivel
- and lock-down base
- Welcome Screen













Run messages on up to 50 TVs in the form of a billboard without any additional hardware. Advertisements, information and broadcast content can be arranged on the same screen to attract attention and deliver specific messaging to your customer base.

# LX540S

65LX540S 65" Class (64.8" diagonal) 60LX540S 60" Class (60.2" diagonal) 55LX540S 55" Class (54.9" diagonal) 49LX540S 49" Class (49.0" diagonal) • TV Tuner Built-In Digital Signage

- DVB-T2/C/S2
- Welcome Screen
- USB Cloning
- IR-Out
- USB auto playback
- SuperSign Lite/C 3.0 compatibility
- Wi-Fi dongle ready









#### **Content Management**

The SuperSign Lite Software enables you to edit digital media, schedule, distribute, and manage content . By Installing the SuperSign Lite Software on a PC/server, you can manage up to 50 TVs.







#### MAXIMIZE SPACE UTILIZATION

Ultra-Stretch 86BH5C is a new signage format with a 58:9 widescreen that can display dynamic content depending on the user's installation environment. (ie. airports, subways, banks, art galleries, or retail stores) This product is also a work of structural art in itself that can be seen as digital decor.



Station





Retail



Restaurant



### 86" ULTRA-STRETCH SCREEN 86BH5C

- 86″ class
- Brightness : 500cd/m<sup>2</sup>
- Bezel : 4.4mm (Left/Right), 5.9mm (Top/Bottom)
- Depth : 81.7mm
- Interface : HDMI, DP, RJ45, IR, USB2.0, USB3.0, Daisy-Chain (DP Out, RS232C In/Out, RJ45)

#### ULTRA HD RESOLUTION (3840 x 600)

Ultra HD large screens deliver an immersive viewing experience.



Conventional

#### **58:9 EXTENDED WIDE FORMAT**

Dynamic content is delivered in various screen formats; 1 image stretched across in a "bar type" image/video, or 2 images/videos, or 3 images/videos, and/or 4 images/videos



#### MULTIPLE SCREEN CAPABILITY

The 86HB5C has the ability to display images (up to 4) in its Picture-by-Picture (PBP) technology. Works in both portrait and landscape orientations.



#### MEDIA PLAYER DAISY CHAIN

Using a media player this product supports lateral tiling for 1x4 or 4x1 installations (landscape or portrait) up to 4x4





86BH5C

#### LAN DAISY CHAIN

Using a LAN daisy chain allows you to control and monitor devices, distribute content, and even update firmware.



# 2016 Videowall Highlights Video Wall Solutions

# RESTAURANTS & BARS

Show daily food or drink specials to your customers while they while they wine and dine watching broadcasted channels. SuperSign-Lite Software can be used for over 70 different template



# **COMMON SPACES**

Take advantage of the areas that have heavy foot traffic due to the daily conferences/ conventions to attract, inform, and keep them abreast of the day/week's schedules and events.



# RETAIL

Used for advertising and promoting retail stores conveniently located in the hotel. Maximize the attention rate by creating landmarks in spacious areas.



### CORPORATE

Display up-to-date information effectively to more people in places such as event and meeting rooms.

Easy at-a glance information.





# Videowall Solutions

LG's Video Wall Displays have some of the narrowest bezel-to-bezel widths, now under 2mm with the new 55VH7B, in the industry allowing each display to be connected seamlessly. The seamless nature of the video wall creates a powerful and impactful image that is sure to attract and entertain your audience. These ultra-narrow bezel displays also feature Direct LED backlighting technology that deliver crisp and clear Full HD content up to 4k content when using the LG MP700 media player.

#### World's NARROWEST BEZEL display (55VH7B) delivering stunning high picture quality in a seamless video wall.





## 55VH7B

- 55VH7B 55" class (54.64" diagonal)
- Narrowest Bezel Borderless Design
- Built-In SoC and Synced Playback
- webOS 2.0
- SuperSign Software
- Uniform Brightness 700cd/m<sup>2</sup>
- Bezel 0.9mm (Top/Bottom/Left/Right)
- Clear Viewing Angle
- Image Gap Reduction
- Shine out
- Enhanced Content Management

### 55LV77A

- 55LV77A-7B 55" class (54.64" diagonal)
- Brightness : 700cd/m<sup>2</sup>
- Bezel to Bezel : 3.5mm
- 24/7 Operation
- Landscape & Portrait Mode
- Remote Control (RS232C, RJ45)
- Shine-Out Technology (Semi-Outdoor) / Anti-Reflection
- DP1.2 Daisy-Chain

### LV75A

- 55LV75A-7B 55" class (54.64" diagonal)
- Brightness : 500cd/m<sup>2</sup>
- Bezel to Bezel : 3.5mm
- 24/7 Operation
- Landscape & Portrait Mode
- Remote Control (RS232C, RJ45)
- Anti-Glare
- DP1.2 Daisy-Chain

# LV35A

- 55LV35A-5B 55" class (54.64" diagonal) 47LV35A-5B 47" class (46.96" diagonal)
- Brightness : 500cd/m<sup>2</sup> (55LV35A-5B) 450cd/m<sup>2</sup> (47LV35A-5B)
- Bezel to Bezel : 3.5mm (55LV35A-5B) 4.9mm (47LV35A-5B)
- 24/7 Operation
- Landscape & Portrait Mode
- Remote Control (RS232C, RJ45)
- Anti-Glare











↓ 3.5m

# Accessories

#### PCS200S

HEAD-END SYSTEM

Enhance your hotel guests' entertainment experience with clear, crisp, high definition picture quality delivered with LG's Free-To-Guest (FTG) end-to-end solution that includes the market leading hospitality focused Pro:Centric LCD TVs, and the unique guest interactive Pro:Centric Application.

# LG Digital Signage Software

SUPERSIGn™ Lite Web-based Contents Authoring and Operation Solution Player	<ul> <li>Offered as a Bundle with LG's External Player and SuperSign Embedded Player</li> <li>Connections Up to 50 Clients</li> <li>Solution Suitable for SMB</li> <li>Supports Dual Content Editor in Both PC App and Web</li> </ul>
DerSign™ C	<ul> <li>Remote Monitor Control Solution</li> <li>Enhanced Auto Calibration - More Accurate Color Adjustment</li></ul>
Monitor Control & Auto Calibration S/W	in 2~3 Minutes

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Download LG Commercial Display Mobile App



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