

## Specifications

LV765H (ASIA)

		32	43	49	55
DISPLAY	Type	Direct LED			Edge LED
	Resolution	1,920 x 1,080 (FHD)			
	Brightness	240cd/m <sup>2</sup>	400cd/m <sup>2</sup>		
	Viewing Angle Degree	178° / 178°			
	Response Time	9			
BROADCASTING SYSTEM	Analog	PAL / SECAM			
	Digital	DVB-T2/C (Varied by Countries)			
VIDEO	Picture Engine	XD Engine			
	Real Cinema 24p (3:3 Pull down)	•			
	Aspect Ratio	• 6 modes (16:9, Original, Full wide, 4:3, Vertical Zoom, All-Direction Zoom)			
AUDIO	Audio Output / Speaker System	5W + 5W / 2.0ch	10W + 10W / 2.0 ch		
	Sound Mode	• 6 modes (Standard, Cinema, Clear Voice III, Sports, Music, Game)			
	Clear Voice	• (Clear Voice III)			
	Type	Pro:Centric® Smart, V, Direct			
SOLUTION	Data Streaming (IP & RF)	•			
	RF	• (1 Tuner)			
	HCAP (SDK)	GEM / Flash / HTML5			
	Pro:Centric Application	PCA 3.7			
DIGITAL RIGHT MANAGEMENT	Pro:Idiom®, Verimatrix®, SECUREMEDIA®				
SMART FEATURES	Smart UX	webOS 3.5, Commercial Smart Home, Web Browser, Pre-loaded Apps, SDP (Service Delivery Platform) compatibility, Magic Remote Ready			
	Connectivity	SoftAP, WiFi (ac), ScreenShare (Miracast), SmartShare, DIAL, Bluetooth Sound Sync, LG Sound Sync			
HOSPITALITY FEATURES		Hotel Mode, Lock Mode, Welcome Screen, Insert Image, External Speaker Out, Instant ON, External Power, RJP Compatibility, RTC (Real Time Clock), webRTC Ready			
	Installation	EzManager, USB Cloning			
GENERAL FEATURES	Management	Wake on RF, WOL, Remote Diagnostics, TVLink Interactive, IR Out, Multi IR Code, HTNG/HDMI-CEC			
	Setting Option	Auto Off/Sleep Timer, Smart Energy Saving, Motion Eye care			
	Anti-theft System	Kensington Lock, Credenza/Security Screw Hole, Lock Down Plate			
INTERFACE	Side	HDMI In, USB (2)			
	Rear	RF In, AV In (Phone), Video Component In (Phone), Digital Audio Out (Optical), HDMI Input, RS-232C, Headphone Out, Clock Interface, RJ45 (2), External Speaker Out (2)			
DIMENSION (Unit : mm)	Vesa	200 x 200		300 x 300	
	W x H x D / weight (with stand)	739 x 495 x 241 / 6.1kg	974 x 625 x 303 / 12.5kg	1,107 x 702 x 303 / 14.6kg	1,241 x 770 x 303 / 19.7kg
	W x H x D / weight (packing)	905 x 530 x 162 / 7.4kg	1,147 x 660 x 175 / 14.6kg	1,296 x 770 x 171 / 17.8kg	1,360 x 860 x 190 / 24.4kg
POWER (Unit : Watts)	Voltage, Hz	100-240V, 50 / 60 Hz			
	Max	60.5	96.7	106.0	126.0
	Typical	48.0	73.8	83.0	105.0
	Energy saving (Min)	44.0	66.3	72.0	90.0
	Energy saving (Med)	31.4	45.0	49.0	60.0
	Energy saving (Max)	20.4	28.0	31.0	40.0
	Stand-by	0.5			
STANDARD APPROVAL	Safety	Varied by Countries			
	Environment	Varied by Countries			
	Etc.	Varied by Countries			

Download LG Commercial Display Mobile App



Learn more [www.lg.com/b2b](http://www.lg.com/b2b)

YouTube [youtube.com/c/LGCommercialDisplay](https://www.youtube.com/c/LGCommercialDisplay)

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## Pro:Centric® SMART

LV765H (ASIA)

### A Premium Smart Solution With Pro:Centric® Direct

Provide your guests with the interactive smart solution, Pro:Centric® SMART, for a superior experience. The LV765H series enables you to customize and create your own content with SDK Tools, Pre-loaded Apps, and content management software, Pro:Centric® Direct (Option).



### LV765H

- Pro:Centric® Smart
- Pro:Centric® Direct Ready
- DRM (Digital Right Management) : Pro:Idiom®, Verimatrix®, SECUREMEDIA®
- Bluetooth Sound Sync & LG Sound Sync
- Commercial Swivel Stand

### screen size

32", 43", 49", 55"

### Key Features



#### Smart Customization

Create your own solution along with LG's smart customization tools and content management software. With the tailored solution, hotel can elevate their brand to new levels.

#### Features

- Pro:Centric Smart SDK (HTML5, GEM, Flash)
- Pro:Centric Direct Ready
- Pre-loaded Apps



#### Enhanced Guests' Experience

Delight your guests with vivid picture quality and entertaining features including webOS 3.5 and its smart apps. It captivates guests' taste and brings them again.

#### Features

- webOS 3.5 & Magic Remote (Ready)



#### Smart Connectivity

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

#### Features

- SmartShare, ScreenShare
- Bluetooth Sound Sync
- LG Sound Sync

### Hospitality Features



#### Commercial Grade Stand

Expand the range of comfort for guests with a commercial grade stand. This allows guests to watch a TV from any angle. Also, for security purposes, the stand may be secured to its table.



#### 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 rest-rooms.



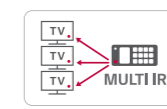
#### Instant On

Instant on function's high speed loading system saves and enables users to enjoy the contents immediately when they first turn on the TV.



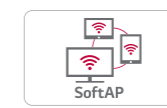
#### Pro:Idiom®

Prevent any illegal copying of content by the widely used DRM (Digital Right Management).



#### Multi IR

Multi IR function eliminates the remote control signal interference between TVs in multiple dwelling beds.



#### SoftAP

SoftAP 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.



# A Premium Smart Solution With Pro:Centric® Direct

## Pro:Centric® Smart LV765H

Pro:Centric® SMART

ASIA

Pro:Centric Smart is an elaborate and smart mode of control and customization for commercial televisions. 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, as the Pro:Centric Smart models are compatible with Pro:Centric Server Application, you can remotely manage TVs in a centralized coaxial infrastructure you already have.

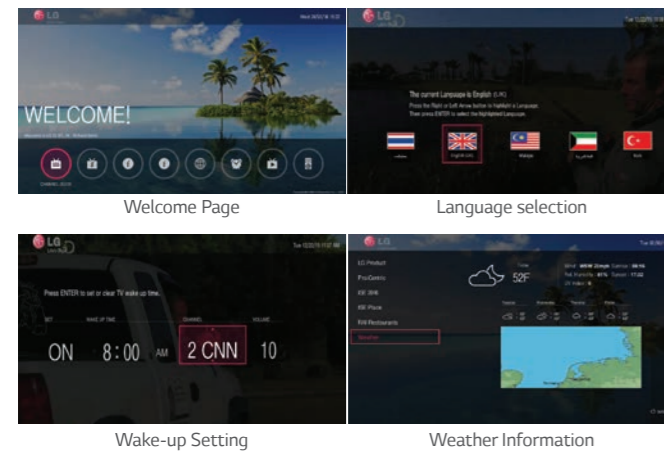
### Pro:Centric Smart Application Platform

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.



### Pro:Centric Server Application

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

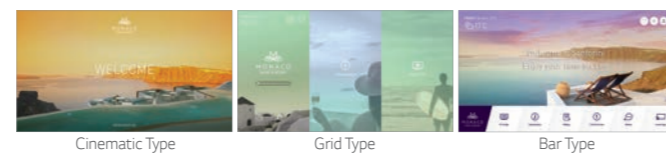
PCA serves the convenience of the guest through a Wake-up setting, Weather Information, Map Service, and much more functions that you can choose.

#### • 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 Ready

Simply create your own templates and remotely manage TVs on the IP network with Pro:Centric Direct, LG's content management software. Pro:Centric Direct offers a free design template, along with customizable widgets and three types of theme templates (Cinematic-type, Grid-type, Bar-type) in order to promote branding and meet guests' tastes and needs. Its interactive solution, including 1-click service, and intuitive UI impress guests while elevating their hotel experience. Plus, for hoteliers, not only does it offer efficient content production and management, but it also maximizes advertisement effectiveness, which contributes to improving the hotel brand.



### Smart Connectivity & Convenience



#### SmartShare

SmartShare allows users to share content more easily and quickly. It also searches for the content they want in order to share it more easily and accurately, thereby simplifying the process of sharing between various devices.



#### 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



#### ScreenShare

Connect a smartphone or a laptop PC to TV via a Wi-Fi Direct connection. The TV will display the device's screen, and users can share their content and memories together.



#### SoftAP

SoftAP 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.  
\* Smart Mirroring may not be operated at the same time.

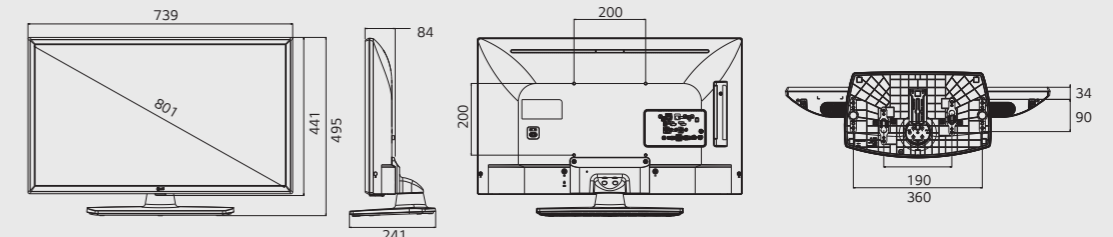
### Dimensions (Unit : mm / kg)

32"

739 x 495 x 241 /

6.1

\*Swivel

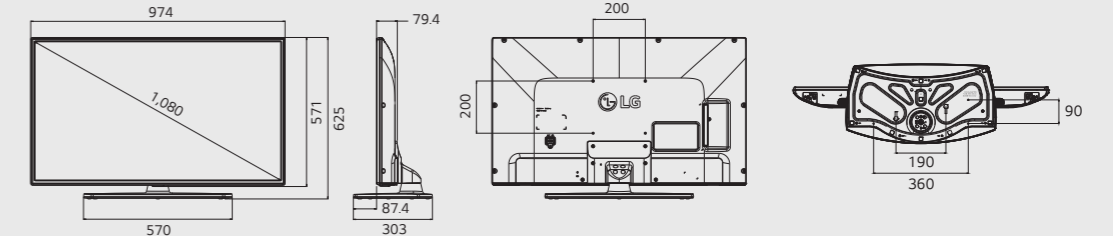


43"

974 x 625 x 303 /

12.5

\*Swivel

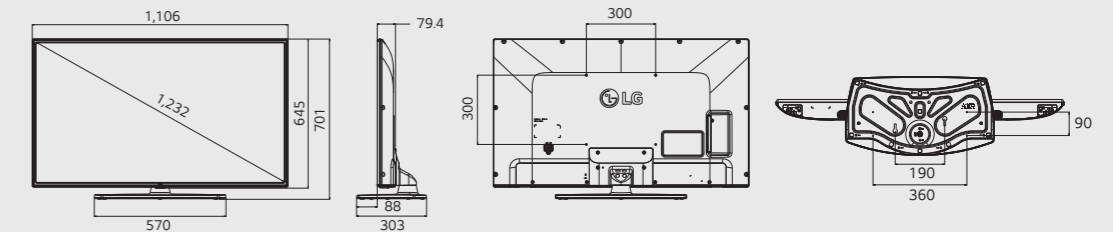


49"

1,107 x 702 x 303 /

14.6

\*Swivel

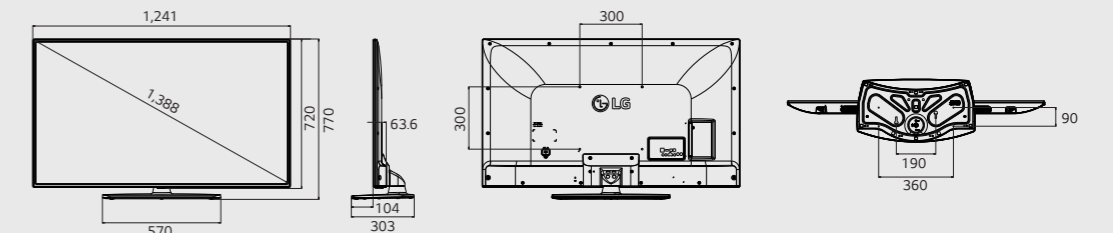


55"

1,241 x 770 x 303 /

19.7

\*Swivel



### Jack Panels (Rear)

- 1 RS-232C IN
- 2 H/P OUT
- 3 CLOCK
- 4 OPTICAL DIGITAL AUDIO OUT
- 5 AUX LAN
- 6 LAN
- 7 HDMI IN 1
- 8 COMPONENT IN / AV IN
- 9 SPEAKER OUT
- 10 ANTENNA / CABLE IN

