

Specifications

Display	Screen Size	32" (80cm) / 43" (108cm) / 49" (123cm) / 55" (139cm)	
	Type	32 : Direct LED 43/49/55": Edge LED	
	Resolution	1920 x 1080 (FHD)	
Broadcasting System	Analog	PAL/NTSC-M	
	Digital	DVB-T2	
Audio	Audio Output	32" : 5W + 5W 43/49/55" : 10W + 10W	
Basic Commercial TV Features		Welcome Screen, Lock Mode, One Channel Map, Hotel Mode, Instant on, USB Cloning, IR Out, TV Link Interactive	
General Features	Pro:Centric®	Type	Pro:Centric SMART
		Data Streaming (IP & RF)	•
		Pro:Centric Application	PCA
		RF(1/2 Tuner)	1 Tuner
		HCAP(GEM/FLASH/HTML)	GEM / Flash / HTML5
	Connectivity		DLNA, WiDi, Miracast, Wi-Fi Direct, DIAL
	Management		Remote Diagnostics/EzManager
	Interactivity		HTNG/HDMI-CEC
	Usability		Built-In Wi-Fi , Soft AP
	DRM		Verimatrix, SecureMeida, Pro:Idiom
	RJP Interface		RS232C, HDMI CEC
	Auto Off/ Auto sleep		•
	Smart Energy Saving		•
Anti-theft System		Kensington Lock, Credenza/Security Screw Hole	
Interface	Side	Headphone Out	1
		HDMI In	1 (HDMI 1.4)
		USB	2 (2.0)
	Rear	RF In/Satellite In (LNB)	1/1
		AV in(Composite)	1
		Component In(Y, Pb, Pr) + Audio	1
		Digital Audio Out (Coaxial / Optical)	-/1
		HDMI/HDCP Input	1 (HDMI 1.4)
		RS-232C(D-Sub 9pin)	1
		PC Audio Input	1(Commonly used with AV)
LAN Port	2		
External Speaker Out(3.5mm phone jack)	2 (Spk-out 1, Vol. Control 1)		
Power	Voltage, Hz	100 ~ 240V, 50/60Hz	
	Stand-by(Watts)	0.3W ↓	
	Energy Rating	32": 4½, 43": 5½, 49": 6, 55": 7	
Standard Approval	Safety	CB	
	Environment	CISPR	
	Etc.	MEPS	

Pro:Centric® SMART

Customise the In-Room Experience



LX765H

Pro : Centric Smart (webOS 2.0)

- Easy Customisation, SDK (HTML5, Java, Flash)

Smart Share

- DLNA, WiDi, Smart Mirroring, Wi-Fi Direct

Easy Management & Usability

- Fast Booting Time ,Pro:Idiom, DIAL, EzManager, Remote Diagnostics, Magic Motion Remote Ready

Intuitive Experience

webOS 2.0

With webOS 2.0 you can build apps and construct your own customised signage solutions using the LG Software Development Kit (SDK) and display logos during screen idle time (i.e. boot up, lost signal, etc).

Features :

- Simple Customisation
- Simple Connect
- Simple Management

Smart Customisation



Hotel guests can now enjoy a greater variety of applications and services with their guest room TVs. These applications reduce use of bandwidth and improve service capacity.

Features :

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

Smart Connectivity



LG Commercial TV connectivity has been revolutionised with Smart TV functions such as Smart Share and WiDi. These features enables guests to play and view content from their compatible digital devices on their in-room TVs.

Features :

- WiDi(PC to TV)
- Miracast(Mobile to TV)
- Bluetooth Sound Sync

Other Hospitality Features



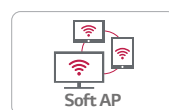
First impressions are important. Having a warm greeting message with the Hotel name and its logo on the TV* will help the guest feel more welcome.



A USB flashdrive can be used for cloning all hotel TVs with astonishing speed and ease. The USB Cloning feature allows you to simply copy the TV settings to all TVs using a USB stick, a process that is automated to save time.



By adding an additional speaker, guests can listen to the TV sound from a second location in the guest room. Even in the bathroom, guests can hear and control the TV sound level.



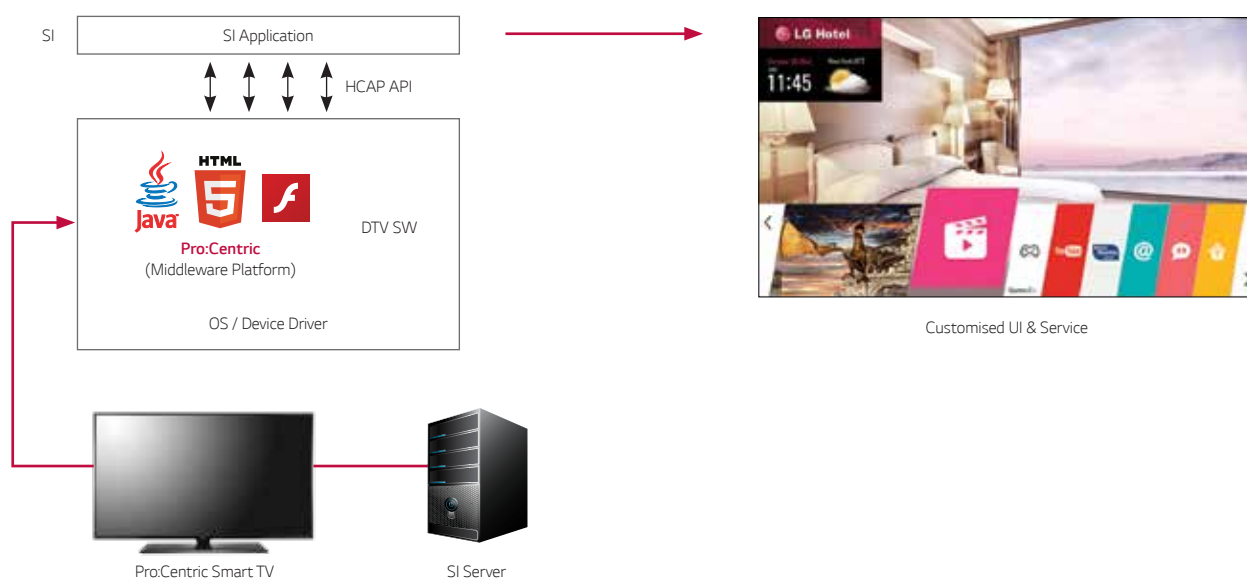
With SoftAp, the LX765H signage display can operate as a wireless access point for SoftAp enabled mobile devices.

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

Pro:Centric Smart is an elaborate and smart mode of control and customisation for commercial television. This platform provides premium hotel services to guests without the need for a set-top box. It also offers guest-centric services such as a welcome page with the guests' name, auto language settings and billing information with Property Management System(PMS) interface.

Pro:Centric Smart SDK

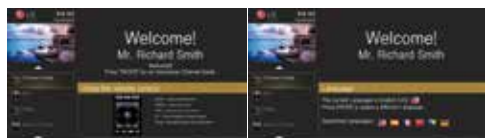
LG Pro:Centric SMART offers extended customisable tools; HTML5, Java and Flash. With these, the partners can optimise Commercial TVs to edit and develop their own enhanced service design.



Enhanced Customer Experience



Personalise 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



Wake-up Setting

Weather Information

• Personalised Pages

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

• Various Additional Features

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

Easy Content Creation & Management



Pro:Centric® allows you to create your own content and manage multi hotel channels which can be specialised for your property. It provides you customisable solutions for your Hotel Service.



• Customisable Pages

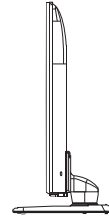
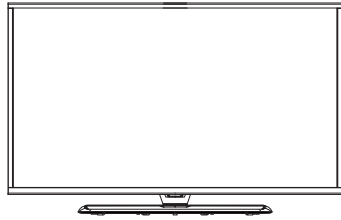
8 sections with 40 pages of billboards can be made with the web based editing tool.

• Hotel Channel Spooling

Operation of up to 8 hotel channels (22 sub-channels available) can offer various information and added services.

Dimension

LX765H : 32, 43, 49, 55"



		LX765H	
Set Size W x H x D (with stand, mm)	32"	734 x 489 x 282	
	43"	973 x 624 x 325	
	49"	1106 x 701 x 325	
	55"	1242 x 780 x 325	
Set Weight (With Stand, Set, kg)	32"	8.2	
	43"	13.6	
	49"	17.8	
	55"	21.1	
VESA Compatible (mm)	32"/43"	200 X 200	
	49"/55"	300 X 300	

Connectivity

LX765H

- 1 AUX LAN
- 2 LAN
- 3 SPEAKER OUT_VOLUME CONTROL
- 4 SPEAKER OUT_STEREO (8Ω)
- 5 OPTICAL DIGITAL AUDIO OUT
- 6 HDMI IN 1 (ARC)
- 7 RS 232C IN (CONTROL & SERVICE)
- 8 COMPONENT IN/AV IN
- 9 LNB Satellite IN
- 10 ANTENNA/CABLE IN
- 11 HP OUT
- 12 HDMI IN 2
- 13 USB IN 1
- 14 USB IN 2

