

# LV760M Hospital Grade Pro:Centric SMART with Integrated Pro:Idiom®



## ▶ 32LV760M

32" class (31.54" Diag.)

## ▶ 28LV760M

28" class (27.51" Diag.)

## ▶ 24LV760M

24" class (23.55" Diag.)



Images on screen are simulated

## SAFE AND CONVENIENT FOR ALL USERS

### HOSPITAL SAFETY STANDARD COMPLIANT



### CONVENIENT FOR PATIENTS AND HOSPITAL STAFF



Nurse Call System

Pillow Speaker



Enjoy and share content stored on your laptop, digital cameras, smartphones and other devices to the TV seamlessly.

\*Video playback only - content on phones can play on the TV through the Smart Share app on compatible LG smartphones.



Wi-Fi



WiDi



Miracast



Similar to a smartphone, LG's Pro:Centric Smart TVs have Wi-Fi built-in, allowing greater connectivity and access to and from the TV.



## SPECIFICATIONS

Designed Specifically for the Healthcare Industry

UL Hospital Grade Listed

RoHS Compliant

California Energy Commission (CEC) Compliant

Built-in Pillow Speaker Port

Built-in MPI Port

TV Speaker Disable

Built-in Pillow Speaker Compatibility

Supports multiple codes (Zenith, Philips, RCA)

First Use Wizard

LG's Exclusive Pro:Centric Application Platform

Remote Management of Television

Using Pro:Centric server (PCS200S)

Multi IR Code Support

Integrated Pro:Idiom® Digital Rights Management Technology

Splash Screen Image/Logo (On Startup)

Customized Welcome Screen  
(Pro:Centric application feature)

MPEG-2 / MPEG-4 H.264 Decoding

USB Cloning

On-site 2 Year Limited Warranty (parts and labor)

OPTIMIZED FOR HOSPITAL ENVIRONMENT

Pillow Speaker Ready

Audio and video are controlled directly by a pillow speaker for patient convenience.



Nurse Call System

Hospital staff can be called in emergency situations.



UL Listed Mark

The LV760M series is UL certified healthcare grade.



EASY CONTENT CREATION & MANAGEMENT

Pro:Idiom®

Global Leading Digital Rights Management System

The most widely used DRM system prevents the illegal copying of content.



Pro:Idiom unlocks access to premium content to help assure rapid and broad deployment of HDTV and other high value digital content.

Pro:Idiom has been designed specifically for users of premium HDTV content from cable, satellite, or video on demand (VOD) services, and is thus designed to lower costs and reduce maintenance needs. This leading DRM system is embraced for its security solution, which prevents illegal copying of copyrighted content.

Reduced Total Cost of Ownership



The EZ-Manager's auto configuration function makes installation quick and easy. The EZ-Manager guides the installer to set up the TV with simple steps, saving time and cost.



Using LG's optional Pro:Centric server, you can remotely manage configuration and channel mapping for TVs in patient rooms without having to visit each room.

Effectively Manage Patient Room TVs



The USB Cloning feature allows you to simply copy settings from a designated Master TV using a USB memory device, a process that is fully automated to save time.

Pro:Centric®

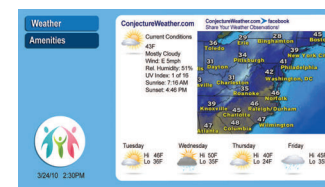
Pro:Centric Application Platform

Interactive Patient Room Experience

An industry leading television that supports the Pro:Centric platform, LG's new LV760M allows healthcare facilities to customize the patient room experience. The Pro:Centric application allows you to create your own content and manage multiple channels, which can be specialized for your hospital. Pro:Centric also provides an easy way for the LV760M to interface with interactive program guides, games and internet data feeds, as well as applications designed to connect patients to services, such as dietary menus and patient room information.\*

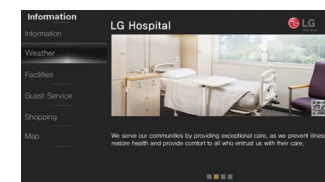


\* May require additional software and hardware to support third-party partner interactive systems or LG's Free-To-Guest Mode/Pro:Centric application.



Customizable Pages

Up to 40 customizable billboard and/or map pages.



Multi Channel Spooling

Operation of up to eight customizable video channels.

LG is committed to improving product development, manufacturing and usage to meet the demand for products with environmentally friendlier features. Our televisions have technologies to reduce power consumption and in return increase cost savings per room.

### SMART TECHNOLOGY

**Dynamic Power Savings** - Using built-in algorithms, TV will automatically reduce the power consumption based on incoming video, while maximizing picture performance.

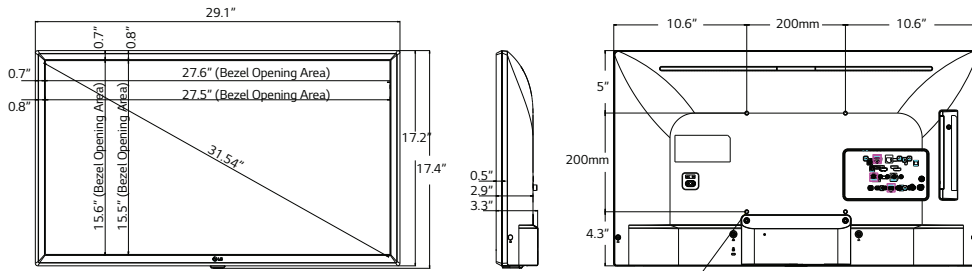
**Static Power Savings** - Picture brightness level can be set at the preferred power consumption level to reduce power and increase energy savings.

### COMPLIANCE

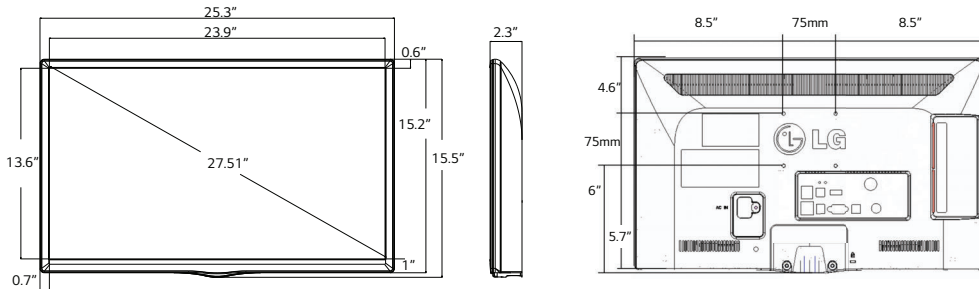
**CEC Compliant** - Meets the Appliance Efficiency Regulations of the California Energy Commission.

**RoHS Compliant** - Meets directive on restriction of hazardous substances.

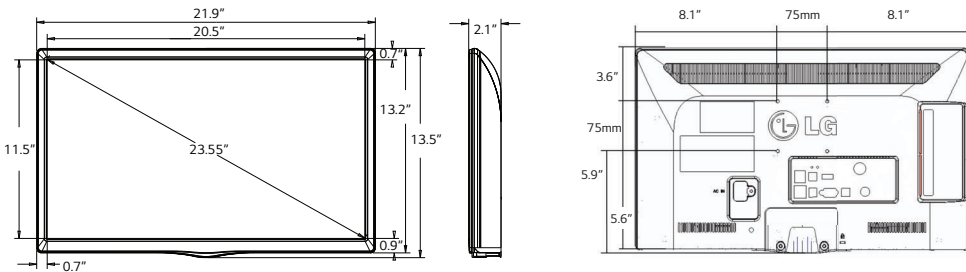
#### 32LV760M



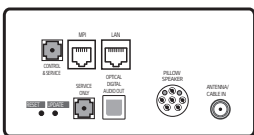
#### 28LV760M



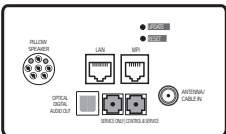
#### 24LV760M



#### 24/28-INCH REAR JACK PANEL



#### 32-INCH REAR JACK PANEL



#### SIDE JACK PANEL



### OPTIONAL ACCESSORY REMOTES

#### INSTALLER REMOTE



#### PATIENT MULTI-BED REMOTE



#### PRO:CENTRIC PILLOW SPEAKER



# LV760M

Hospital Grade **Pro:Centric SMART**  
with Integrated **Pro:Idiom**

▶ **32LV760M**

32" class (31.54" Diag.)

**24LV760M**

24" class (23.55" Diag.)

▶ **28LV760M**

28" class (27.51" Diag.)



PANEL	MODEL	32LV760M	28LV760M	24LV760M	FUNCTION	MODEL	32LV760M	28LV760M	24LV760M		
VIDEO	Inch	32" class (31.54" Diag.)	28" class (27.51" Diag.)	24" class (23.55" Diag.)	FUNCTION	Installer Menu		Yes			
	Backlight Type	Direct LED	Edge			Welcome Screen (Splash Image)		Yes			
	Resolution	1920 x 1080 (FHD)	1366 x 768 (HD)			Insert Image (No signal)		webOS Default			
	Static (Panel) Contrast Ratio	1,100 : 1	1,000 : 1	3,000 : 1		One Channel Map		LCM			
	Viewing Angle Degree		178x178			Instant On		Yes			
	Response Time (G to G)	9 ms	8 ms			RJP Interface		Yes (HDMI)			
	Frame Rate		60 Hz			RJP Compatibility		Yes Teleadapt/Guestlink (HDMI CEC)			
	Analog		Yes (NTSC)			Moving Picture Playback (SD/HD/Plus HD)		.asf, .wmv, .avi, .mp4, .m4v, .mov, .3gp, .3g2, .mkv, .mpg, .mpeg, .dat, etc.			
	Digital		Yes (ATSC)			Picture		jpeg, jpg, jpe, BMP, PNG			
	Terrestrial		VSB			Audio Codec		.mp3, .wav, OGG, WMA, .flac			
AUDIO	Cable		Clear QAM/VSF		VERTICAL DEDICATED FEATURE	Pillow Speaker		Yes			
	XD Engine		Yes			SIDE	HDMI In		2 (2.0)		
	Real Cinema 24p (3:3 pull down)		Yes				USB		1 (2.0)		
	Picture Mode	Yes 8 modes (Vivid, Standard, APS (Eco), Cinema, Sports, Game, Expert (Bright Room), Expert (Dark Room))	Yes 6 modes (16:9, Original, 4:3, Vertical Zoom, All-Direction Zoom, Just Scan)				REAR	RF In		1	
	Aspect Ratio							Digital Audio Out		1 (Optical)	
	Audio Output		5W + 5W					RS-232C (D-Sub 9pin)		1 (TV link MNT, Phone jack type)	
	Speaker System		2.0ch					RJ45 (Ethernet/SVC/RJP Interface)		1 (Ethernet)	
	Sound Mode	Yes 6 modes (Standard, Cinema, Clear Voice III, Sports, Music, Game)						MPI Port (RJ12 Jack)		1	
	Optical Sound Sync		Yes					Debug (Phone Jack Type)		1 (CPU/PTC Debug)	
	Wireless Sound Sync		Yes					Pillow Speaker Interface (6pin)		1	
Clear Voice		Yes		CABINET	Front Color				Black		
Pro:Centric Smart		Yes			VESA Compatible	200mm x 200mm		100mm x 100mm	75mm x 75mm		
Data Streaming (IP & RF)		Yes			Weight	10.8 lbs		10.4 lbs	7.7 lbs		
RF (1/2 Tuner)		Yes (1 Tuner)			Weight (Packing)	13.4 lbs	13.4 lbs	10.4 lbs			
HCAP (GEM/FLASH/HTML Service Carousel (TLL/XML))		GEM / Flash / HTML5			WxHxD (w/o stand)	29.1" x 17.4" x 2.9"	25.3" x 15.6" x 2.3"	21.9" x 13.5" x 2.1"			
IP Return Path		Yes			WxHxD (Packing)	32" x 20.1" x 5.6"	28.5" x 18.5" x 6"	27.6" x 15.8" x 5.5"			
Multicast/Unicast Ready		Yes			Bezel Width (Left/Right, Upper, Bottom) : on bezel	14.8mm/14.8mm, 14.8mm, 17.7mm	16.0mm/16.0mm, 15.4mm, 24.1mm	17.3mm/17.3mm, 18.8mm, 30.2mm			
webRTC		Yes			Bezel Width (Left/Right, Upper, Bottom) : off bezel	13.0mm/13.0mm, 13.0mm, 15.8mm	14.3mm/14.3mm, 13.7mm, 22.5mm	16.3mm/16.3mm, 17.8mm, 29.8mm			
Pro:Centric Direct		Yes			POWER	Voltage, Hz	120V, 50/60Hz				
Pro:Centric Application (version)		Yes (PCA3.7.5)				Typical (Watts) Based on Energy Star Qualified	24W	20W			
PCS400R		Yes		Stand-by		<0.5W					
PCS200S		Yes		CERTIFICATION		Safety	UL				
ProIdiom (S/W Type)		Yes				EMC	FCC				
webOS version		webOS 3.5				ETC.	RoHS, UL, NOM, Energy Star 7.0		RoHS, UL, NOM		
Commercial Smart Home		Yes		ACCESSORIES		Cable	Power cable (5.9", Angle Type)				
Web Browser		Yes				Manual / ESG	Yes (Simple Manual)				
Pre-loaded App		Yes		OTHER		UPC	7 19192 61699 8	7 19192 61698 1	7 19192 61697 4		
SDP Server Compatibility		Yes				Warranty	2 years		2 years		
Magic Remote Compatibility		Yes (optional)		TECHNOLOGY PARTNERS							
Soft AP		Yes			SOME INTERACTIVE SYSTEMS MAY REQUIRE AN EXTERNAL DEVICE						
WiFi (bandwidth)		Yes (802.11a/b/g/n/ac)									
Screen Share (Miracast, WiDi)		Yes									
Smart Share (DLNA)		Yes									
DIAL		Yes									
Bluetooth Sound Sync		Yes									
LG Sound Sync/bluetooth		Yes									
First Use Wizard		Yes									
USB Cloning		Yes									
Wake on RF		Yes									
WOL		Yes									
SNMP		Yes									
Remote Diagnostics		Yes									
SI Compatible (TVLink Interactive)		Yes (MPI protocol)									
HTNG-CEC		Yes									
HDMI-CEC		Yes									
IR Out		Yes (MPI Jack/HDMI)									
Multi IR Code		Yes									



www.LG.com/us/commercial



LG Electronics U.S.A., Inc.  
HE B2B Division  
2000 Millbrook Drive  
Lincolnshire, IL 60069

Customer Service: 888.865.3026  
www.LG.com/us/commercial/display-support

Contact your LG Regional Sales Representative:  
Channel: 800.897.8871  
Healthcare: 877.793.6484  
E-mail: info@LGsolutions.com

SPEC\_LV760M\_031804\_PR

All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

© Copyright 2018 LG Electronics USA, Inc. All Rights Reserved. ProIdiom is a registered trademark of Zenith Electronics LLC. Pro:Centric, XD Engine, Smart Share, and the "LG" logo are registered trademarks of LG Electronics Inc.

In Plane Switching is a trademark of LG Display Co., LTD. Java is a trademark of Oracle, Inc. Adobe and Flash are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. VESA is a trademark of Video Electronics Standards Association. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. All other product and brand names are trademarks or registered trademarks of their respective companies.