

# 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.)



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## 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.

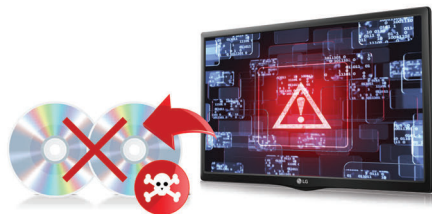


EASY CONTENT CREATION & MANAGEMENT

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®

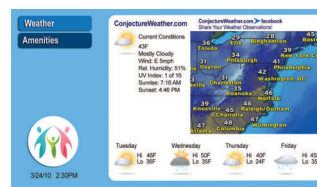
Pro:Centric Application Platform

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.\*

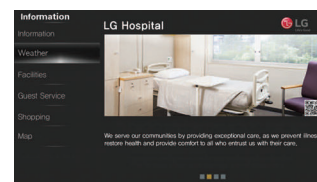


\* May require additional software and hardware to support third-party partner interactive systems or LG's Free-To-Guest Mode/Pro:Centric application.



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.

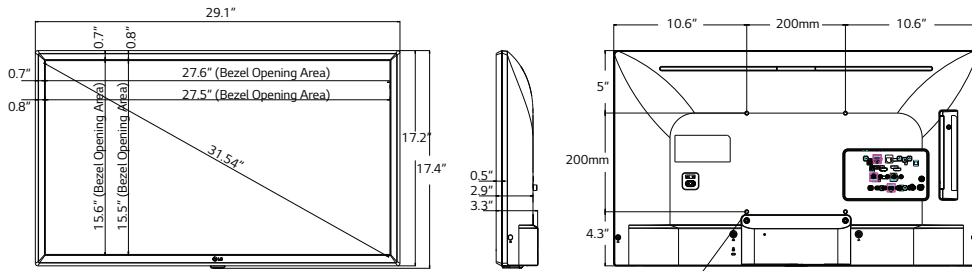
**Static Power Savings** - Picture brightness level can be set at the preferred power consumption level to reduce power and increase energy savings.

### COMPLIANCE

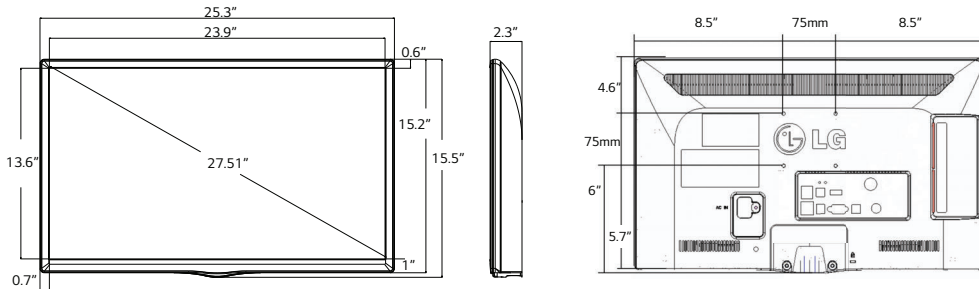
**CEC Compliant** - Meets the Appliance Efficiency Regulations of the California Energy Commission.

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

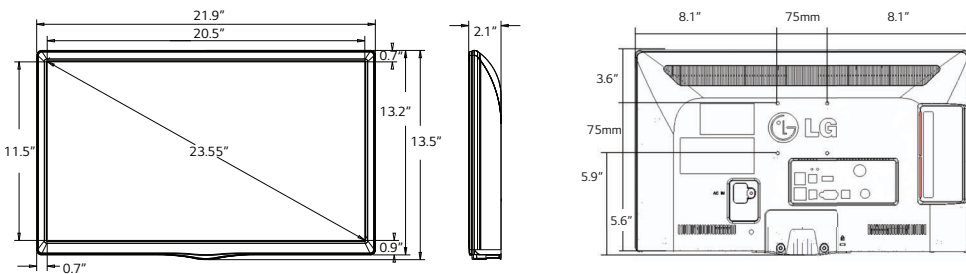
#### 32LV760M



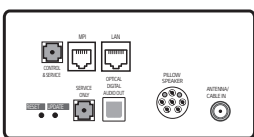
#### 28LV760M



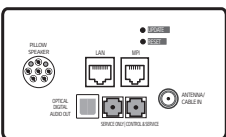
#### 24LV760M



#### 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

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32" class (31.54" Diag.)

24LV760M

24" class (23.55" Diag.)

▶ 28LV760M

28" class (27.51" Diag.)



PANEL	MODEL	32LV760M	28LV760M	24LV760M	
PANEL	Inch	32" class (31.54" Diag.)	28" class (27.51" Diag.)	24" class (23.55" Diag.)	
	Backlight Type	Direct LED	Edge		
	Resolution	1920 x 1080 (FHD)	1366 x 768 (HD)		
	Static (Panel) Contrast Ratio	1,100 : 1	1,000 : 1	3,000 : 1	
	Viewing Angle Degree	178x178			
	Response Time (G to G)	9 ms	8 ms		
	Frame Rate	60 Hz			
	VIDEO	Analog	Yes (NTSC)		
Digital		Yes (ATSC)			
Terrestrial		VSB			
Cable		Clear QAM/VSB			
XD Engine		Yes			
Real Cinema 24p (3:3 pull down)		Yes			
Picture Mode		Yes 8 modes (Vivid, Standard, APS (Eco), Cinema, Sports, Game, Expert (Bright Room), Expert (Dark Room))			
Aspect Ratio		Yes 6 modes (1.6:9, Original, 4:3, Vertical Zoom, All-Direction Zoom, Just Scan)			
AUDIO		Audio Output	5W + 5W		
		Speaker System	2.0ch		
	Sound Mode	Yes 6 modes (Standard, Cinema, Clear Voice III, Sports, Music, Game)			
	Optical Sound Sync	Yes			
	Wireless Sound Sync	Yes			
	Clear Voice	Yes			
HOSPITALITY SOLUTION	Pro:Centric Smart	Yes			
	Data Streaming (IP & RF)	Yes			
	RF (1/2Tuner)	Yes (1 Tuner)			
	HCAP (GEM/FLASH/HTML Service Carousel (TLL/XML))	GEM / Flash / HTML5			
	IP Return Path	Yes			
	Multicast/Unicast Ready	Yes			
	webRTC	Yes			
	Pro:Centric Direct	Yes			
	Pro:Centric Application (version)	Yes (PCA3.7.5)			
	PCS400R	Yes			
SMART FEATURE	PCS200S	Yes			
	ProIdiom (S/W Type)	Yes			
	webOS version	webOS 3.5			
	Commercial Smart Home	Yes			
	Web Browser	Yes			
	Pre-loaded App	Yes			
	SDP Server Compatibility	Yes			
	Magic Remote Compatibility	Yes (optional)			
	Soft AP	Yes			
	WiFi (bandwidth)	Yes (802.11a/b/g/n/ac)			
FUNCTION	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			
FUNCTION	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			
	FUNCTION	Installer Menu	Yes		
		Welcome Screen (Splash Image)	Yes		
		Insert Image (No signal)	webOS Default		
		One Channel Map	LCM		
Instant On		Yes			
RJP Interface		Yes (HDMI)			
RJP Compatibility		Yes Teleadapt/Guestlink (HDMI CEC)			
Moving Picture Playback (SD/HD/Plus HD)		.asf, .wmv, .avi, .mp4, .m4v, .mov, .3gp, .3g2, .mkv, .mpg, .mpeg, .dat, etc.			
Picture		jpeg, jpg, jpe, BMP, PNG			
Audio Codec		.mp3, .wav, OGG, WMA, .flac			
FUNCTION	Auto Off / Sleep Timer	Yes			
	Smart Energy Saving	Yes			
	Motion Eye Care	Yes			
	VERTICAL DEDICATED FEATURE	Pillow Speaker	Yes		
		SIDE	HDMI In	2 (2.0)	
	USB		1 (2.0)		
	REAR	RF In	1		
		Digital Audio Out	1 (Optical)		
		RS-232C (D-Sub 9pin)	1 (TV link MNT, Phone jack type)		
		RJ45 (Ethernet/SVC/RJP Interface)	1 (Ethernet)		
MPI Port (RJ12 Jack)		1			
Debug (Phone Jack Type)		1 (CPU/PTC Debug)			
Pillow Speaker Interface (6pin)		1			
CABINET		Front Color	Black		
		VESA Compatible	200mm x 200mm	100mm x 100mm	75mm x 75mm
		Weight	10.8 lbs	10.4 lbs	7.7 lbs
	Weight (Packing)	13.4 lbs	13.4 lbs	10.4 lbs	
	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"	
	WxHxD (Packing)	32" x 20.1" x 5.6"	28.5" x 18.5" x 6"	27.6" x 15.8" x 5.5"	
	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	
	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	
	POWER	Voltage, Hz	120V, 50/60Hz		
		Typical (Watts) Based on Energy Star Qualified	24W		20W
Stand-by		<0.5W			
CERTIFICATION	Safety	UL			
	EMC	FCC			
	ETC.	RoHS, UL, NOM, Energy Star 7.0		RoHS, UL, NOM	
	ACCESSORIES	Cable	Power cable (5.9", Angle Type)		
Manual / ESG		Yes (Simple Manual)			
OTHER	UPC	7 19192 61699 8	7 19192 61698 1	7 19192 61697 4	
	Warranty	2 years	2 years	2 years	
TECHNOLOGY PARTNERS	SOME INTERACTIVE SYSTEMS MAY REQUIRE AN EXTERNAL DEVICE				



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