

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.



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®

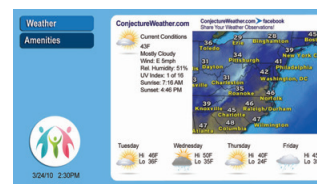
Pro:Centric Application Platform

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.*

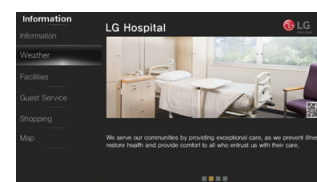


* May require additional software and hardware to support third-party partner interactive systems or LG's Free-To-Guest Mode/Pro:Centric application.



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.

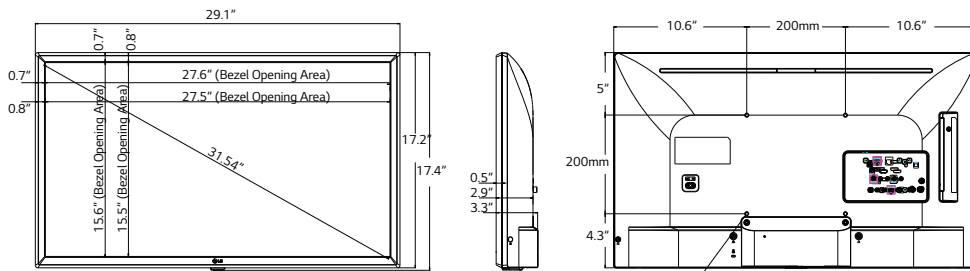
Static Power Savings - Picture brightness level can be set at the preferred power consumption level to reduce power and increase energy savings.

COMPLIANCE

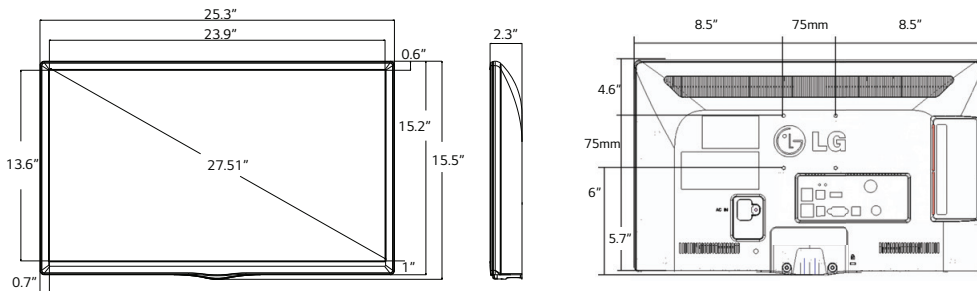
CEC Compliant - Meets the Appliance Efficiency Regulations of the California Energy Commission.

RoHS Compliant - Meets directive on restriction of hazardous substances.

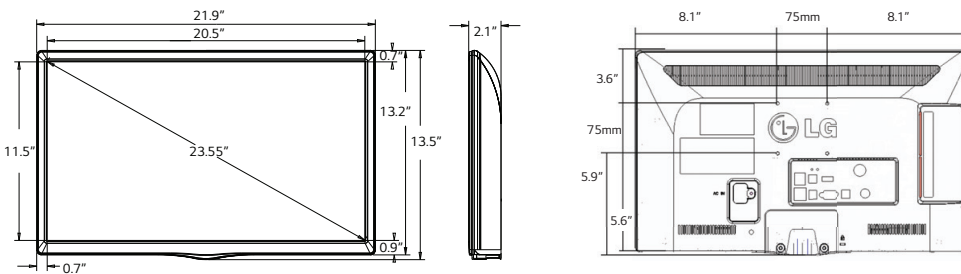
32LV760M



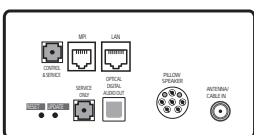
28LV760M



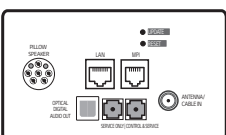
24LV760M



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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24" class (23.55" Diag.)

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PANEL	MODEL	32LV760M	28LV760M	24LV760M
	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 (16:9, 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		
	PCS200S	Yes		
	ProIdiom (S/W Type)	Yes		
SMART FEATURE	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)		
	Screen Share (Miracast, WiDi)	Yes		
	Smart Share (DLNA)	Yes		
	DIAL	Yes		
	Bluetooth Sound Sync	Yes		
FUNCTION	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		

FUNCTION	MODEL	32LV760M	28LV760M	24LV760M	
	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 Teledapt/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			
	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)	24W		20W
		Stand-by	<0.5W		
CERTIFICATION		Safety	UL		
	EMC	FCC			
	ETC.	RoHS, UL, NOM		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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SPEC_LV760M_011961_PR

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