

LW760M Hospital Grade Pro:Centric SMART with Integrated Pro:Idiom®



▶ 28LW760M

28" class (27.6" diagonal)

▶ 22LW760M

22" class (21.6" diagonal)



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)

Express Script or EZ-Manager Setup

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)

Pro:Idiom®

GLOBAL LEADING DIGITAL RIGHTS MANAGEMENT SYSTEM

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.

EXPRESS SCRIPT

The Express Script provides streamlined configuration of the TV for Free-To-Guest (FTG) Mode operation (including pillow speaker setup) and also provides the option to configure the TV for Pro:Centric operation.



Remote Manager

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.

Pro:Centric®

PRO:CENTRIC APPLICATION PLATFORM

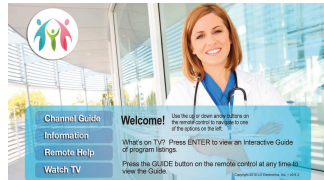
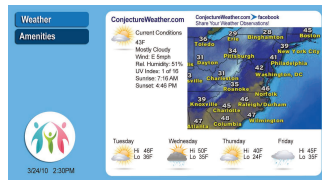
Interactive Patient Room Experience

An industry leading television that supports the Pro:Centric platform, LG's new LW760M 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 LW760M 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.

THE LW760M PRO:CENTRIC APPLICATION PLATFORM

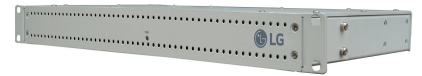


LG'S FREE-TO-GUEST SOLUTION

When these TVs are configured for LG's FTG Mode of operation, remote management option is available, as described below. With remote management, individual room visits are no longer required for TV configuration updates, including FTG Channel Map and FTG Installer Menu settings updates, thereby saving labor costs.

FREE-TO-GUEST REMOTE MANAGEMENT HEAD END DEVICE

PRO:CENTRIC SERVER



Remote management of the FTG Channel Map and FTG Installer Menu settings may be provided by a Pro:Centric server. The Pro:Centric server Admin Client web editor/content wizard also enables users to remotely update the Pro:Centric application features.

CLONING USING A USB MEMORY DEVICE



The LW760M Healthcare TV has a convenient time and expense saver feature. Installer Menu settings, along with a select number of setup menu features are cloning capable, and an FTG Channel Map may also be cloned.

Cloning typically refers to the process of using a Master TV Setup to configure a Target TV. The installer sets up the Master TV with preferred menu settings, and then saves (exports) the settings to a file on the USB memory device. This file may then be transferred (imported) to the Target TV(s) via the same USB device.

This time saving technique will allow the installers to configure each LW760M TV in the hospital facility in a matter of just a few minutes per TV.

webOS LG's webOS enabled displays feature an all-in-one hardware and software platform that allows software developers to install and run their software in a more simplified solution. This approach offers architecture that enables easy-to-build web-based apps across multiple platforms. This approach offers software architecture, including iOS®, Android® and Windows®. Using LG's SDK, integrators can construct their own ideal customized signage solution for their clients.

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.

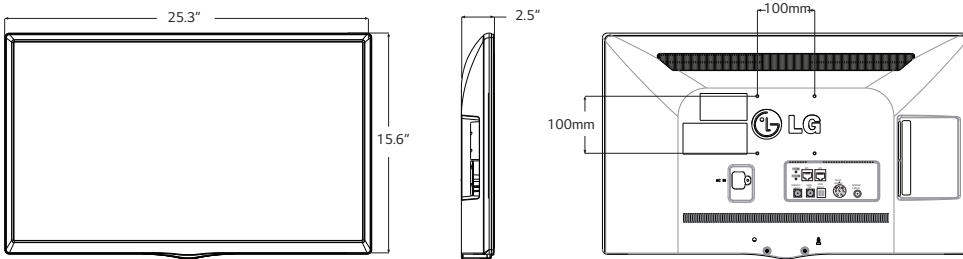
Static Power Savings - Picture brightness level can be set at the preferred power consumption level to reduce power and increase energy savings.

COMPLIANCE

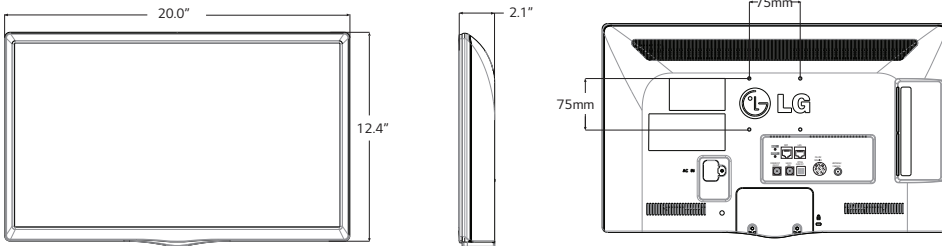
CEC Compliant - Meets the Appliance Efficiency Regulations of the California Energy Commission.

RoHS Compliant - Meets directive on restriction of hazardous substances.

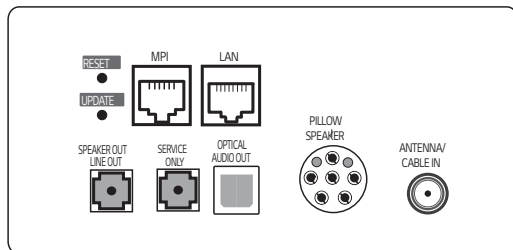
28LW760M



22LW760M



Rear Jack Panel



Side Jack Panel



OPTIONAL ACCESSORY REMOTES

INSTALLER REMOTE



PATIENT MULTI-BED REMOTE



PRO:CENTRIC PILLOW SPEAKER



LW760M

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with Integrated **Pro:Idiom**

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PANEL	MODEL	28LW760M	22LW760M	FEATURES (CONT.)	MODEL	28LW760M	22LW760M
	Backlight Type	Edge LED			External Speaker Out	Yes (Variable/Fixed/Line Out, 3.5mm, Stereo, Single Ended Type [GNDL+R+], 1W with 8Ω)	
	Resolution	1,366 x 768 (HD)			USB	Yes (USB 2.0)	
	Dynamic Contrast Ratio (Dynamic MCI (Hz))	1,000,000:1		Moving Picture Playback (SD/HD/Plus HD)	Divx HD		
	Static (Panel) Contrast Ratio	1,000:1		Picture	JPEG		
	Viewing Angle Degree	178x178		Audio Codec	AC3 (Dolby Digital), EAC3, AAC, Mpeg, MP3, PCM		
	Response Time (G to G)	8ms	9ms	USB Cloning	Yes		
	Frame Rate	60Hz		One Channel Map / FTG Channel Map	Yes		
	Analog	Yes (NTSC)		Multi IR Code	Yes		
BROADCASTING SYSTEM	Digital	Yes (ATSC)		Welcome Screen	Yes		
	Terrestrial	VSB		Auto Off / Auto Sleep	Yes		
VIDEO	Cable	Clear QAM/VSB		Smart Energy Saving	Yes		
	Triple XD Engine	Yes		Motion Eye Care	Yes		
	Dynamic Color Enhancer	Yes		Bluetooth Sound Sync	Yes		
	Real Cinema 24p (3:3 pull down)	Yes		Kensington Lock	Yes		
	Aspect Ratio	(16:9, Just Scan, Set By Program, 4:3, Zoom, Cinema Zoom 1)		HDMI In	2		
	Audio Output	5W + 5W		USB	2 (2.0)		
AUDIO	Speaker System	2.0 ch		AV In	Yes		
	Sound Mode	Yes (Standard, News, Music, Cinema, Sport, Game)		RF In	1		
	Smart Sound Mode	Yes		Audio Out	1 (Optical)		
	Optical Sound Sync	Yes		Service Only Port	1 (Common use PTC & CPU Service, 3.5mm phone jack)		
	Wireless Sound Sync	Yes		LAN Port	1		
	Sound Optimizer	Yes (Off, Wall-Mount Type, Stand Type)		Speaker Out/Line Out	1 (3.5mm jack)		
FEATURES	Pro:Centric	Yes (Smart)		Pillow Speaker Interface	1 (6-pin)		
	Pro:Centric Remote Management	Yes		MPI Port	1 (RJ-12)		
	Pro:Centric Application	Yes		POWER	Voltage, Hz		
	Hybrid Streaming (IP & RF) MultiCast/HTTP Data Carousel	Yes		Typical (Watts)	23.9	23.0	
	RF	Yes (1 Tuner)		- Based on Energy Star Qualified			
	HCAP (GEM/FLASH/HTML) Service Carousel (TLX)	GEM / Flash / HTML		CABINET	Bezel Width (Left/Right, Upper, Bottom) : on bezel (mm)		
	HCAP Input Device Driver Support	Yes (USB Mouse, USB Keyboard, Magic Remote, USB Camera, Remote App)			16/16, 15.4, 24.1	14.7/14.7, 16.2, 20.8	
	Auto Configuration	Yes (EZ-Manager/Express Script)			14.3/14.3, 13.7, 22.5	13/13, 14.6, 19.2	
	Remote Diagnostics	Yes			100mm x 100mm	75mm x 75mm	
	Multicast/Unicast Ready	Yes			9.9 lbs	6.4 lbs	
	IP Streaming	Yes (RTSC, HLS, SNMP, UDP/MultiCast, USB Port/Video Streaming support [Smart Share] [IGMPv3 SSM Support])			1.3 lbs	8.6 lbs	
	Commercial Smart	Yes			WxHxD (w/o stand)	25.3" x 15.6" x 2.5"	
	Commercial Smart Home	Yes			WxHxD (Box)	28.5" x 18.5" x 6"	
	Pre-loaded Apps	Yes (Commercial CP/Apps, Web Browser, Remote App Compatibility)		STANDARD CERTIFICATION	Safety		
	Web Browser	Yes		EMC	UL		
	Remote App Compatibility	Yes		ETC.	FCC		
	Smart Share	Yes		Flame Retardant	Yes		
	DLNA (Movie/Photo/Music)	Yes		ACCESSORIES	Power Cable		
	WiDi (PC to TV)	Yes		Owner's Manual / Easy Setup Guide	Yes (5.9"; Hospital Grade)		
	Miracast (Mobile to TV)	Yes		OTHER	UCA		
	Wi-Fi Direct	Yes		Warranty	7 19192 91842 9	7 19192 91843 6	
	DIAL	Yes		2 Year Limited Warranty (Parts and Labor) Extended Warranties Available			
	HDMI-CEC	Yes		TECHNOLOGY PARTNERS			
	HTNG-CEC	Yes		SOME INTERACTIVE SYSTEMS MAY REQUIRE AN EXTERNAL DEVICE			
ProIdiom	Yes						
	Multi DRM	Yes					
	Instant ON	Yes					
	WOL	Yes					
	SI Compatible	Yes (MPI protocol)					
	Wi-Fi	Yes (Built-in type)					
	Soft AP	Yes					
	Installer Menu	Yes					
	IR Out	Yes (MPI Port)					



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