

LX570M Specialized for the Hospital Environment



HEALTHCARE

▶ 43LX570M

43" class (42.8" diagonal)

▶ 32LX570M

32" class (31.8" diagonal)

▶ 28LX570M

28" class (27.6" diagonal)

▶ 22LX570M

22" class (21.6" diagonal)



Safe and Convenient for All Users

HOSPITAL SAFETY STANDARD COMPLIANT



UL listed Mark

CONVENIENT FOR PATIENTS AND HOSPITAL STAFF



Nurse Call System

Pillow Speaker

EASY MANAGEMENT



Pro:Centric®

Setup Wizard

USB Configuration

Specifications

Designed Specifically for the Healthcare Industry

UL Hospital Grade Listed

Improved Dynamic Contrast Ratio (1,000,000:1)

Energy Star® 7.0 Qualified

RoHS Compliant

California Energy Commission (CEC) Compliant

Multi IR Code Support

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

Supports Java™ and Adobe® Flash® Application
(Pro:Centric Single Tuner)

Remote Management of Television

Using Pro:Centric server (PCS200S)

Dynamic/Static Power Savings

Restriction of Hazardous Substances

Integrated Pro:Idiom® Digital Rights Management Technology

MPEG-2 / MPEG-4 H.264 Decoding

Splash Screen Image/Logo (On Startup)

Customized Welcome Screen
(Pro:Centric application feature)

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 LX570M 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®

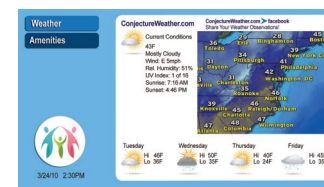
Pro:Centric Application Platform

Interactive Patient Room Experience

An industry leading television that supports the Pro:Centric platform, LG's new LX570M 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 LX570M 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.*

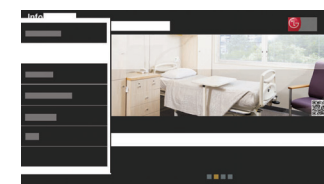


* May require additional software and hardware to support third-party partner interactive systems or LG's Free-To-Guest Mode/Pro:Centric application.



Customizable Pages

Up to 40 customizable billboard and/or map pages.



Multi Channel Spooling

Operation of up to eight customizable video channels.

OPTIONAL ACCESSORY REMOTES

INSTALLER REMOTE



PATIENT MULTI-BED REMOTE

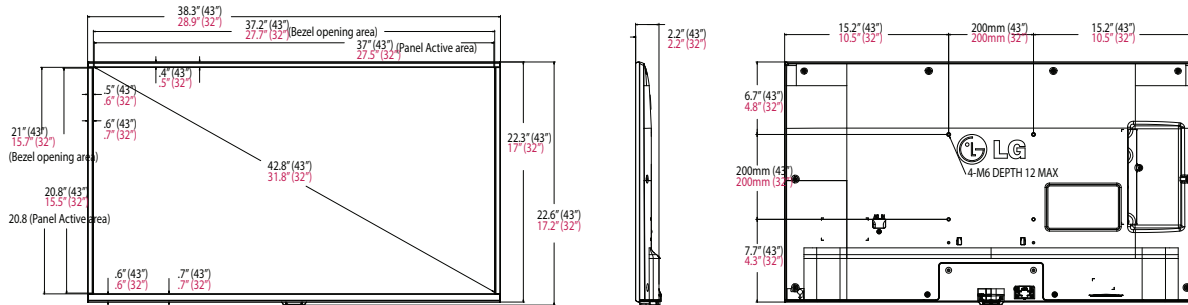


PRO:CENTRIC PILLOW SPEAKER

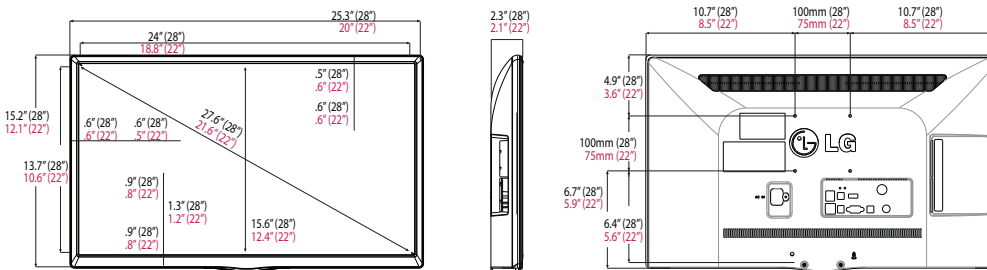


DIMENSION

43LX570M | 32LX570M

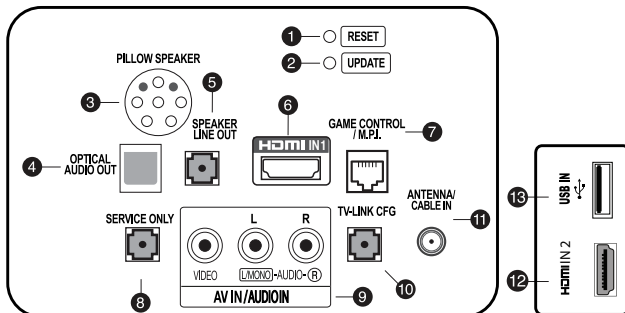


28LX570M | 22LX570M



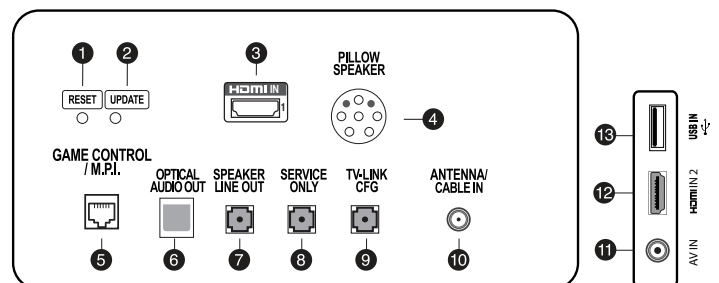
JACK PACK

43LX570M | 32LX570M



- ① RESET
- ② UPDATE
- ③ PILLOW SPEAKER
- ④ OPTICAL AUDIO OUT
- ⑤ SPEAKER OUT / LINE OUT
- ⑥ HDMI IN
- ⑦ GAME CONTROL / M.P.I.
- ⑧ SERVICE ONLY
- ⑨ AV IN / AUDIO IN
- ⑩ TV-LINK CFG
- ⑪ ANTENNA / CABLE IN
- ⑫ HDMI IN 2
- ⑬ USB IN

28LX570M | 22LX570M



- ① RESET
- ② UPDATE
- ③ HDMI IN 1
- ④ PILLOW SPEAKER
- ⑤ GAME CONTROL / M.P.I.
- ⑥ OPTICAL AUDIO OUT
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PANEL	MODEL	43LX570M	32LX570M	28LX570M	22LX570M
Inch		43" class (42.8" diagonal)	32" class (31.8" diagonal)	28" class (27.6" diagonal)	21" class (21.6" diagonal)
Backlight Type		Edge LED	LED-Direct	Edge LED	
Resolution		1920 x 1080 (FHD)		1366 x 768 (HD)	
Dynamic Contrast Ratio		1,000,000:1			
Static Contrast Ratio		1200:1		1000:1	
Viewing Angle Degree		178/178			
Response Time (G to G)		8ms	9ms	8ms	9ms
Frame Rate		60Hz			
BROADCASTING SYSTEM	Analog	Yes (NTSC)			
	Digital	Yes			
	Terrestrial	ATSC			
	Cable	Clear QAM / VSB			
VIDEO	Triple XD Engine	Yes			
	Picture Mode	Yes 6 modes (Vivid, Standard, Eco, Cinema, Sport, Game)			
	Aspect Ratio	Yes 5 modes (1.69, Just Scan, Set By Program, 4:3, Zoom)			
AUDIO	Audio Output	43": 10W + 10W	32": 5W + 5W		
	Speaker System	2.0 ch			
	Sound Mode	Yes 6 modes (Standard, News, Music, Cinema, Sport, Game)			
	Optical Sound Sync	Yes			
	Sound Optimizer	Yes 2 modes (Normal, Wall-Mount Type)			
	Pro:Centric Application	Yes			
GENERAL FEATURES	Pro:Centric Remote Management	Yes			
	RF (1/2 Tuner)	Yes (1 Tuner)			
	Auto Configuration	Yes (EZ-Manager)			
	Remote Diagnosis	Yes			
	Multicast/Unicast ready	Yes			
	HTING-CEC 1.3	Yes			
	Pro:Idiom	Yes			
	SI Compatible	Yes (MPI protocol)			
	b-LAN	Yes			
	Installer Menu	Yes			
	IR Out	Yes (MPI port)			
	External Speaker Out	Yes (Variable/Fixed/Line Out, 3.5mm, Stereo, Single-ended Type [GND, L+, R+], 1W with 8Ω)			
	USB	Yes (USB 2.0)			
	Moving Picture Playback (SD/HD/Plus HD)	Divx HD			
	Picture	JPEG			
	Audio Codec	AC3 (Dolby Digital), EAC3, AAC, Mpeg, MP3, PCM			
	USB Cloning	Yes			
	One Channel Map / FTG Channel Map	Yes			
	Multi IR Code	Yes			
	Welcome Screen	Yes			

GENERAL FEATURES	MODEL	43LX570M	32LX570M	28LX570M	22LX570M
Auto Off / Auto Sleep		Yes			
Video Mute		Yes			
Smart Energy Saving		Yes (Auto Power Off)			
Motion Eye Care		Yes			
Kensington Lock		Yes			
UL Hospital Safety Compliant		Yes			
Pillow Speaker		Yes			
INTERFACE SIDE	AV In	No	1 (Cable Included)		
	HDMI In	1			
	USB (2.0)	1			
INTERFACE REAR	RF In	1			
	AV In	1	No		
	Digital Audio Out	1 (Optical)			
	HDMI/HDCP Input	1 (W/O MHL)			
	External Speaker Out	1 (3.5mm jack)			
	Pillow Speaker interface (6pin)	1 6pin			
	TV Link Configuration	1 (3.5mm jack)			
	PTC Service Port	1 (3.5mm jack)			
	Game Control / MPI Port	1 (RJ-12)			
	ACCESSORIES	Power Cable	Hospital Power Cable		
Owner's Manual / Easy Setup Guide		Yes			
POWER	Voltage, Hz	120V			
	Typical (Watts) (Energy Star 7.0)	42W	30W	26W	20W
	Stand-by	< 0.5W			
TOOL DESCRIPTION	Bezel Width (Left/Right, Upper, Bottom) ON	14.9, 12.5, 17.6	17, 14.3, 17.6	16, 15.4, 24.1	14.7, 16.2, 20.8
	Bezel Width (Left/Right, Upper, Bottom) OFF	12.6, 10.2, 15.3	14.5, 11.8, 15.3	14.3, 13.7, 22.5	13, 14.6, 19.2
	Flame Retardant	Yes			
	VESA Compatible	200mm x 200mm		100mm x 100mm	75mm x 75mm
	CERTIFICATION	Safety / EMC / ETC. UL, FCC, RoHS, cUL, NOM, Energy Star 7.0			
CABINET	W x H x D	38.2" x 22.6" x 2.2"	28.9" x 17.2" x 2.2"	25.3" x 15.6" x 2.3"	20.0" x 12.4" x 2.1"
	Weight	22.5lbs	11.7lbs	9.9lbs	6.4lbs
	Carton	41.3" x 25.8" x 5.6"	31.5" x 20.1" x 4.5"	28.5" x 18.5" x 6.0"	22.8" x 15.1" x 5.5"
	Carton Weight	26.9lbs	14.6lbs	13.0lbs	8.6lbs
WARRANTY	2 Year Limited Warranty (Parts and Labor) Extended Warranties Available				
OTHER	UPC	7 19192 91823 8	7 19192 91819 1	7 19192 91785 9	7 19192 91788 0
COMPATIBLE INTERACTIVE SYSTEMS (SEPARATE SET-TOP BOX MAY BE REQUIRED)					

www.LG.com/us/commercial



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SPEC_LX570M_031717_PR

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LED TV is LCD TV with LED backlighting