

LV570M Specialized for the Hospital Environment



► 43LV570M

43" class (42.5" diagonal)

► 32LV570M

32" class (31.5" diagonal)

► 28LV570M

28" class (27.6" diagonal)

► 24LV570M

24" class (23.6" 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®



First Use Wizard



USB Configuration

Specifications

Designed Specifically for the Healthcare Industry

UL Hospital Grade Listed

ENERGY STAR® 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)

First Use Wizard

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

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)

TV Stand: Not Included

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 LV570M 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

EZ Manager

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

USB Cloning

The USB Cloning feature allows you to simply copy settings from 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 LV570M 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 LV570M 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.*

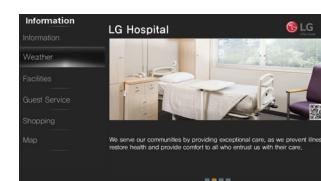


* May require additional software and hardware to support third-party partner interactive systems or LG's Free-To-Guest Mode/Pro:Centric application.



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

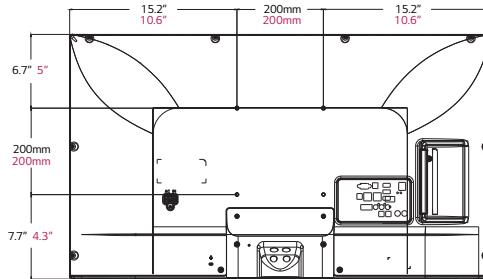
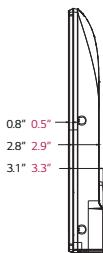
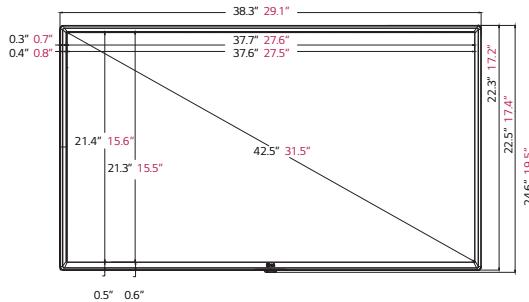


PRO:CENTRIC PILLOW SPEAKER

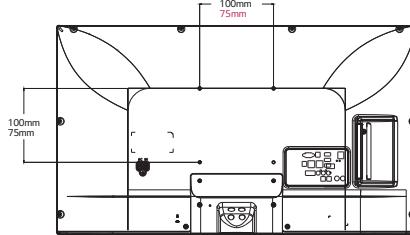
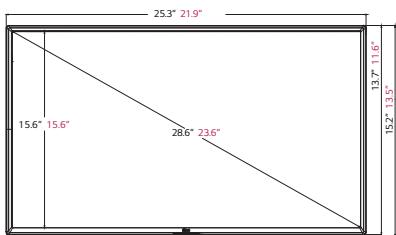


DIMENSION

43LV570M | 32LV570M

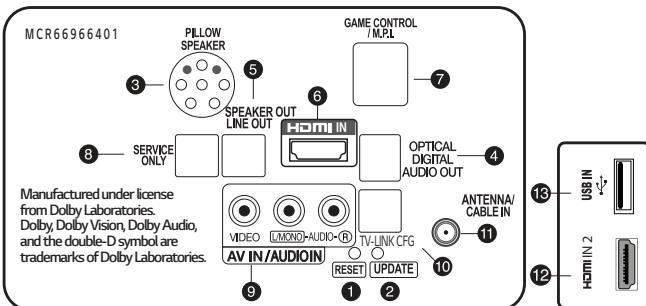


28LV570M | 24LV570M



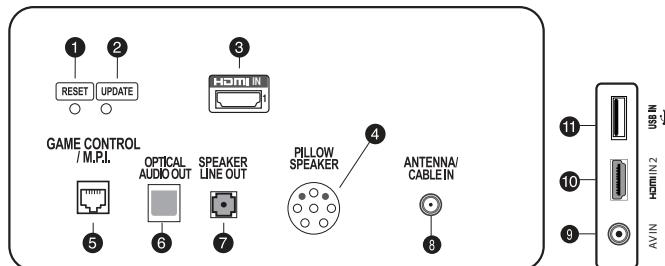
JACK PACK

43LV570M | 32LV570M



- 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

28LV570M | 24LV570M



- 1 RESET
- 2 UPDATE
- 3 HDMI IN 1
- 4 PILLOW SPEAKER
- 5 GAME CONTROL / M.P.I.
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HEALTHCARE

PANEL	MODEL NAME	43LV570M	32LV570M	28LV570M	24LV570M	SETTING OPTION	MODEL NAME	43LV570M	32LV570M	28LV570M	24LV570M
	Backlight Type	Direct LED		Edge LED			Auto Off / Sleep Timer			Yes	
	Resolution	1920 x 1080 (FHD)		1366 x 768 (HD)			Smart Energy Saving			Yes	
	Static (Panel) Contrast Ratio	1,100 : 1		1,000 : 1	3,000 : 1		Motion Eye Care			Yes	
	Viewing Angle		178x178								
	Response Time (G to G, ms)		9 ms		8 ms					2 (1.4)	
	Frame Rate			60 Hz						1 (2.0)	
BROADCASTING SYSTEM	Analog		Yes (NTSC)				RF In		1 (b-LAN)		
	Digital		Yes (ATSC)				AV In		Yes		No
	Terrestrial		VSB				Digital Audio Out (Coaxial / Optical)			1 (Optical)	
	Cable		Clear QAM/VSB				HDMI/HDCP Input			1 (1.4)	
VIDEO	XD Engine		Yes				External Speaker Out (3.5mm phone jack)			1 (Spk-out & Line Out)	
	Real Cinema 24p (3:3 pull down)		Yes				TV link Configuration (phone jack type)			1 (b-LAN Service)	
	Picture Mode		Yes 5 modes (Vivid, Standard, APS, Cinema, Sports, Game)				MPI Port (RJ12 jack)			1	
	Aspect Ratio		Yes 5 modes (16:9, Just Scan, Set By Program, 4:3, Zoom)				Debug (Phone Jack Type)			1 (Debug)	
AUDIO	Audio Output	10W + 10W		5W + 5W			Pillow Speaker Interface (6pin)			1	
	Speaker System		2.0 ch								
	Sound Mode		Yes 6 modes (Standard, News, Music, Cinema, Sport, Game)								
	Optical Sound Sync		Yes								
	Clear Voice		Yes								
PRO:CENTRIC SMART	RF		Yes (1 Tuner)								
	HCAP (GEM/FLASH/HTML) Service Carousel (TLL/XML)		GEM / Flash								
PRO:CENTRIC V	Pro:Centric Application (version)		Yes (PCA3.7.5)								
PRO:CENTRIC SERVER	PCS200S		Yes								
DRM	Pro:Idiom		Yes								
EASE INSTALLATION	First Use Wizard		Yes								
	USB Cloning		Yes								
MANAGEMENT	Wake on RF		Yes								
	Self Diagnostics		Yes (USB)								
	SI Compatible (TVLink Interactive)		Yes (MPI protocol)								
	b-LAN		Yes								
	HTNG-CEC		Yes								
	HDMI-CEC		Yes (Without ARC)								
	IR Out		Yes (MPI Jack)								
	Multi IR Code		Yes								
HOSPITALITY FEATURE	Installer Menu		Yes								
	Welcome Screen (Splash Image)		Yes								
	One Channel Map		Yes (LCM)								
	External Speaker Out		Yes (Variable/Fixed/Line Out, 3.5mm, Stereo, Single ended Type (GNDL+,R+), W with 8Ω)								
	Instant On		Yes								
	RJ45 Interface		Yes (RJ45,HDMI)								
	RJ45 Compatibility		Yes, Teleadapt (RJ45, HDMI-CEC), Teleadapt/Guestlink (HDMI-CEC)								
USB	Moving Picture Playback (SD/HD/Plus HD)		.asf,wmv,.divx,.avi,.mp4,.m4v,.mov,.mpg,.mpeg,.mpe, etc.								
	Picture		jpeg,jpg,jpe,BMP,PNG								
	Audio Codec		MP3, AAC, M4A, WMA, WMA 10 pro, OGG								
	SEPARATE SET-TOP BOX MAY BE REQUIRED										



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LED TV is LCD TV with LED backlighting

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