LV570M Specialized for the Hospital Environment

HEALTHCARE

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

www.LG.com/us/commercial

LG

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
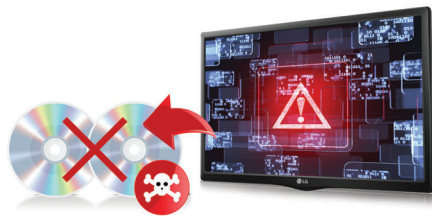
The LV570M series is UL certified healthcare grade.

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

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.
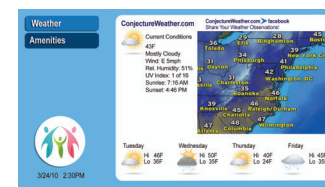
Pro:Centric

Pro:Centric Application Platform

Interactive Patient Room Experience

An industry leading television that supports the Pro:Centric platform, LG's new 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.*
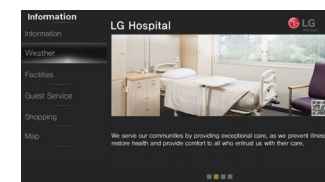
*May require additional software and hardware to support third-party partner interactive systems or LG's Free-To-Guest Mode/Pro:Centric application.

Customizable Pages

Up to 40 customizable billboard and/or map pages.

Multi Channel Spooling

Operation of up to eight customizable video channels.
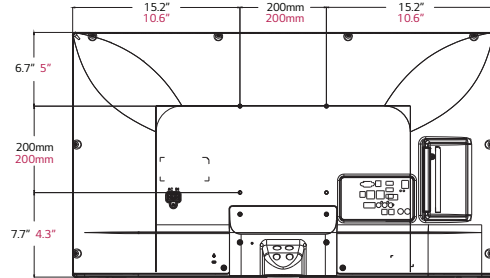
OPTIONAL ACCESSORY REMOTES
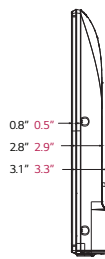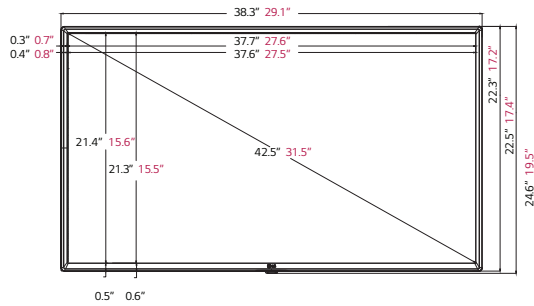
INSTALLER REMOTE

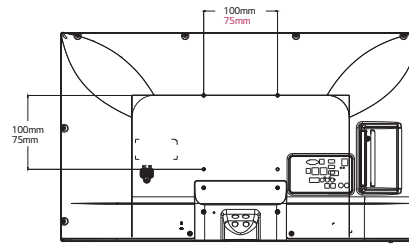### PATIENT MULTI-BED REMOTE

PRO:CENTRIC PILLOW SPEAKER

DIMENSION

43LV570M | 32LV570M
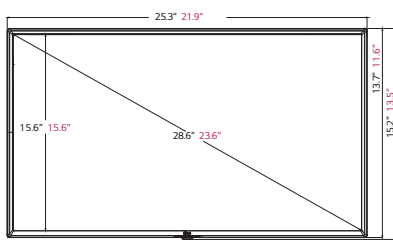
28LV570M | 24LV570M

JACK PACK

43LV570M | 32LV570M
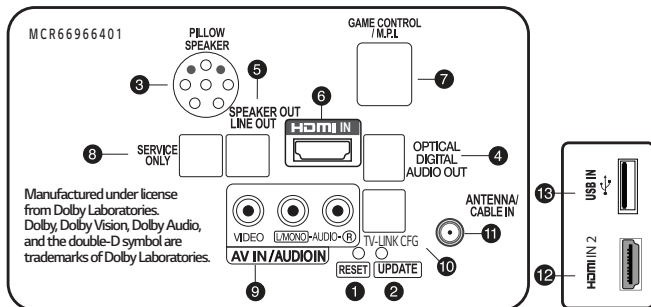
MCR66966401

PILLOW SPEAKER
GAME CONTROL / M.P.I.
SPEAKER OUT LINE OUT
HDMI IN
SERVICE ONLY
OPTICAL DIGITAL AUDIO OUT
ANTENNA/ CABLE IN
Manufactured under license from Dolby Laboratories. Dolby, Dolby Vision, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories.
VIDEO L/MONO AUDIO R
AV IN / AUDIO IN
TV-LINK CFG
RESET UPDATE
USB IN
HDMI IN 2

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

28LV570M | 24LV570M

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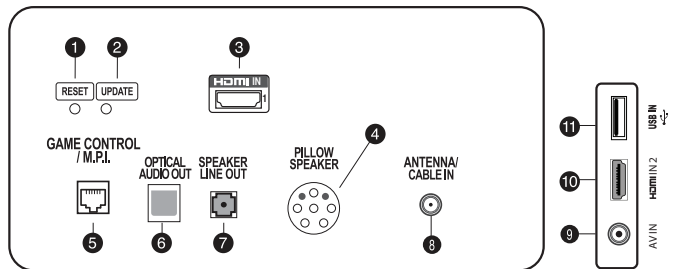
①	RESET	⑧	ANTENNA / CABLE IN
②	UPDATE	⑨	AV IN
③	HDMI IN 1	⑩	HDMI IN 2
④	PILLOW SPEAKER	⑪	USB IN
⑤	GAME CONTROL / M.P.I.		
⑥	OPTICAL AUDIO OUT		
⑦	SPEAKER OUT / LINE OUT		

LV570M
Specialized for the Hospital Environment

▶ **43LV570M**
43" class (42.5" diagonal)

▶ **28LV570M**
28" class (27.6" diagonal)

▶ **32LV570M**
32" class (31.5" diagonal)

▶ **24LV570M**
24" class (23."6 diagonal)

HEALTHCARE

	MODEL NAME	43LV570M	32LV570M	28LV570M	24LV570M
PANEL	Backlight Type	Direct LED		Edge LED	
	Resolution	1920 x 1080 (FHD)		1366 x 768 (HD)	
	Static (Panel) Contrast Ratio	1,100 : 1		1,000 :1	3,000 :1
	Viewing Angle	178x178			
	Response Time (G to G, ms)	9 ms		8 ms	
	Frame Rate	60 Hz			
BROADCASTING SYSTEM	Analog	Yes (NTSC)			
	Digital	Yes (ATSC)			
	Terrestrial	VSB			
	Cable	Clear QAM/VSB			
VIDEO	XD Engine	Yes			
	Real Cinema 24p (3:3 pull down)	Yes			
	Picture Mode	Yes 5 modes (Vivid, Standard, APS, Cinema, Sports, Game)			
	Aspect Ratio	Yes 5 modes (16:9, Just Scan, Set By Program, 4:3, Zoom)			
AUDIO	Audio Output	10W + 10W		5W + 5W	
	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 (GND,L+,R+), W with 8Ω)			
	Instant On	Yes			
	RJP Interface	Yes (RJ45,HDMI)			
	RJP 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			

	MODEL NAME	43LV570M	32LV570M	28LV570M	24LV570M
SETTING OPTION	Auto Off / Sleep Timer	Yes			
	Smart Energy Saving	Yes			
	Motion Eye Care	Yes			
SIDE	AV In	No		Yes	
	HDMI In	2 (1.4)			
	USB	1 (2.0)			
REAR	RF In	1 (b-LAN)			
	AV In	Yes		No	
	Digital Audio Out (Coaxial / Optical)	1 (Optical)			
	HDMI/HDCP Input	1 (1.4)			
	External Speaker Out (3.5mm phone jack)	1 (Spk-out & Line Out)			
	TV link Configuration (phone jack type)	1 (b_LAN Service)			
	MPI Port (RJ12 jack)	1			
	Debug (Phone Jack Type)	1 (Debug)			
	Pillow Speaker Interface (6pin)	1			
DESIGN	Front Color	Black Coffee		Black	
	Flame Retardent	Yes			
	VESA Compatible	200mm x 200mm		100mm x 100mm	75mm x 75mm
DIMENSION	Weight (w/o stand)	20.1lbs	10.8lbs	10.4lbs	7.7 lbs
	Weight (Packing)	24.5lbs	13.4lbs	13.4lbs	10.4lbs
	WxHxD (w/o stand)	38.3"x22.5"x2.8"	29.1"x17.4"x2.9"	25.3"x15.6"x2.3"	21.9"x13.5"x2.1"
	WxHxD (Packing)	41.7"x26.0"x6.0"	32.0"x20.1"x5.6"	28.5"x18.5"x6.0"	27.6"x15.8"x5.5"
	Bezel Width (Left/Right, Upper ,Bottom) : on bezel	10,10,15.2 (mm)	14.8, 14.8, 17.7 (mm)	16.0, 15.4, 24.1 (mm)	16.3, 17.8, 22.3 (mm)
	Bezel Width (Left/Right, Upper ,Bottom) : Off bezel	8.5, 8.5, 13.7 (mm)	13.0,13.0,15.8 (mm)	14.3, 13.7, 22.5 (mm)	14.6, 16.1, 20.7 (mm)
POWER	Voltage, Hz	120V, 50/60Hz			
	Typical (Watts) - Based on Energy Star Qualified	30.5	21.0	20.9	18.2
	Stand-by	<0.5W			
CERTIFICATION	Safety	UL			
	EMC	FCC			
	ETC.	RoHS, UL, NOM, Energy Star 7.0			
ACCESSORIES	Cable	Power cable (5.9ft, Angle Type)			
	Manual / ESG	Simple Manual			
OTHER	Warranty	2 Year Limited Warranty (Parts and Labor)	Extended Warranties Available		
	UPC	7 19192 61189 4	7 19192 61190 0	7 19192 91982 2	7 19192 91981 5

COMPATIBLE INTERACTIVE SYSTEMS (SEPARATE SET-TOP BOX MAY BE REQUIRED)

SONIFI health · ACESO · TVR COMMUNICATIONS · INDEPENDA · journey · getwell network · infovalue IPTV EXPERTS · CREST HEALTHCARE SUPPLY · CURBELL MEDICAL · HealthSuite · TELEHEALTH SERVICES · Anacom MedTek™ · OneView

LED · Pro:Centric SMART · Pro:Idiom · Welcome Screen · LOCK MODE · External Speaker Out · TV MULTI R · HDMI · USB 2.0 · USB CLONING

LG