# 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**

**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**

LG

## 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.

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# 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.

**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.

## Effectively Manage Patient Room TVs

**USB CLONING** — 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.
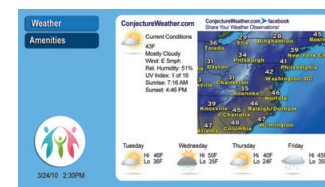
# Pro:Centric®

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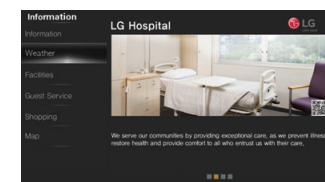
*\* May require additional software and hardware to support third-party partner interactive systems or LG's Free-To-Guest Mode/Pro:Centric application.*

### Customizable Pages

Up to 40 customizable billboard and/or map pages.

### Multi Channel Spooling

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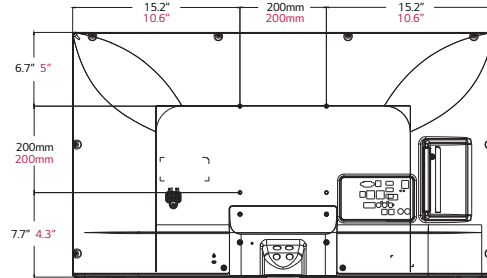
## OPTIONAL ACCESSORY REMOTES

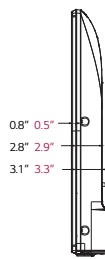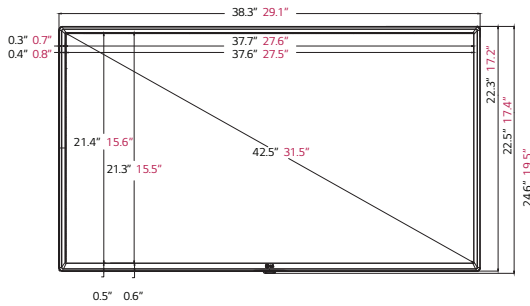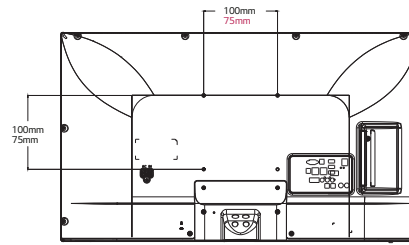| INSTALLER REMOTE | PATIENT MULTI-BED REMOTE | PRO:CENTRIC PILLOW SPEAKER |
|---|---|---|



## DIMENSION

### 43LV570M | 32LV570M
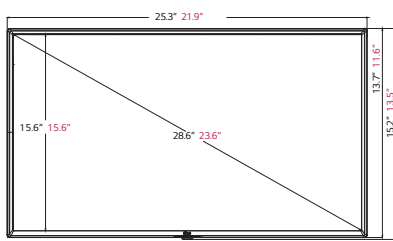


### 28LV570M | 24LV570M



## JACK PACK

### 43LV570M | 32LV570M



MCR66966401

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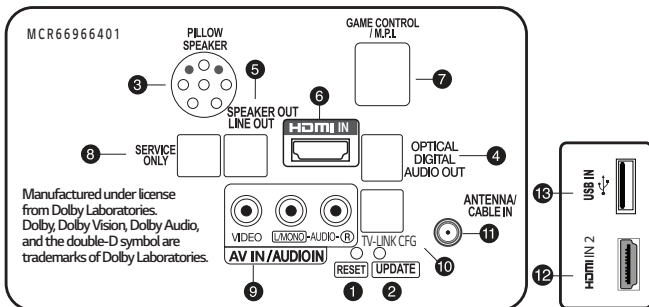
| ① RESET | ⑧ SERVICE ONLY |
|---|---|
| ② UPDATE | ⑨ AV IN / AUDIO IN |
| ③ PILLOW SPEAKER | ⑩ TV-LINK CFG |
| ④ OPTICAL AUDIO OUT | ⑪ ANTENNA / CABLE IN |
| ⑤ SPEAKER OUT / LINE OUT | ⑫ HDMI IN 2 |
| ⑥ HDMI IN | ⑬ USB IN |
| ⑦ GAME CONTROL / M.P.I. | |

### 28LV570M | 24LV570M
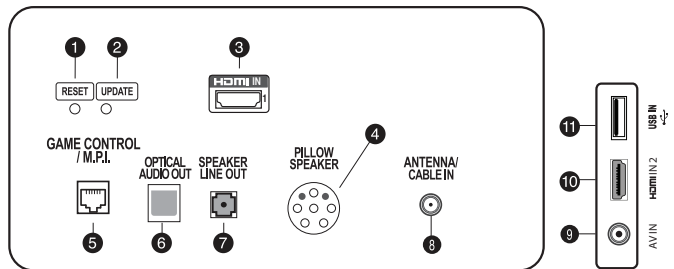


| ① RESET | ⑧ ANTENNA / CABLE IN |
|---|---|
| ② UPDATE | ⑨ AV IN |
| ③ HDMI IN 1 | ⑩ HDMI IN 2 |
| ④ PILLOW SPEAKER | ⑪ USB IN |
| ⑤ GAME CONTROL / M.P.I. | |
| ⑥ OPTICAL AUDIO OUT | |
| ⑦ SPEAKER OUT / LINE OUT | |

# LV570M
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**HEALTHCARE**

| PANEL | MODEL NAME | 43LV570M | 32LV570M | 28LV570M | 24LV570M |
|---|---|---|---|---|---|
| | 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 | | | |

| SETTING OPTION | MODEL NAME | 43LV570M | 32LV570M | 28LV570M | 24LV570M |
|---|---|---|---|---|---|
| | 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) | 30.5 | 21.0 | 20.9 | 18.2 |
| | Stand-by | <0.5W | | | |
| CERTIFICATION | Safety | UL | | | |
| | EMC | FCC | | | |
| | ETC. | RoHS, UL, NOM | | | |
| 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 · HÔPITEL

LED · Pro:Centric SMART · Pro:Idiom · Welcome Screen · LOCK MODE

External Speaker Out · TV MULTI R · HDMI · USB 2.0 · USB CLONING

**LG**