



HEALTHCARE

# Hospital Grade LED HDTV Pro:Centric™ Single Tuner™ with Integrated Pro:Idiom

- ▶ **42LY560M**  
42" class (41.92" measured diagonally)
- ▶ **32LY560M**  
32" class (31.51" measured diagonally)
- ▶ **28LY560M**  
28" class (27.5" measured diagonally)
- ▶ **22LY560M**  
22" class (21.5" measured diagonally)



## 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®



Easy Set-up  
Quick Set-up Wizard



Self Diagnostic (USB)

## Specifications

Designed Specifically for the Healthcare Industry

UL Hospital Grade Listed

New! Hospital Grade LED Slim Direct

Now Including 2 HDMI Inputs with HDCP

Energy Star® 6.1 Qualified

RoHS Compliant

California Energy Commission (CEC) Compliant

Built-In Pillow Speaker Port

Built-In MPI Port

External Speaker Out

Expanded Pillow Speaker Compatibility  
Supports multiple codes (Zenith, Philips, RCA)

Kensington Lock

Logical Channel Map

LG'S Exclusive Pro:Centric Applications Platform

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

Remote Management of Television  
Settings Using Pro:Centric SERVER (PCS150R)

MHL

Installer Menu

Multi IR Code

Integrated Pro:Idiom®

Lock Mode

USB Cloning

2 Year Limited Warranty (parts and labor)

# Pro:Idiom<sup>®</sup>

## 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



Using LG's optional Pro:Centric server, you can remotely manage cloning and channel mapping for TVs in patient rooms without having to visit each room.



EzManager's auto configuration function makes installation quick and easy. EzManager guides the installer to set up the TV with simple steps without having to set up the menu manually, saving time and cost.

## Effectively Manage Patient Room TVs



The USB Cloning feature allows you to simply copy the TV settings onto all TVs using a USB stick, a process that is fully automated to save time without having to set each TV one by one.

## Pro:Centric Applications Platform

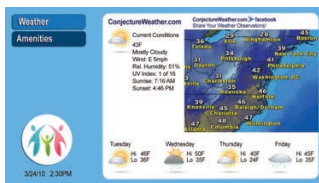
### Interactive Patient Room Experience

An industry leading television that supports the Pro:Centric platform, LG's new LY560M allows healthcare facilities to customize the patient room experience. Pro:Centric provides an easy way for the LY560M 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 own Free-To-Guest Pro:Centric Application.*

### The LY560M Pro:Centric Applications Platform



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



## LG's Free-To-Guest Cost Effective Solution

When using LG televisions in Free-To-Guest hospital installations there are now two options for remote management of TV settings such as virtual channel mapping, cloning of installer menu settings, and other settings:

1. LG's Pro:Centric server (PCS150R)

Both remote management options avoid having to visit rooms to change television settings, thereby saving labor charges to carry out this work.

### Free-To-Guest Remote Management Devices

PCS150R  
HEAD-END SYSTEM

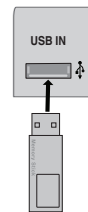


Remote management functions also supported via the Pro:Centric server. The Pro:Centric Application software can be remotely added at a later date to deliver the benefits of LG's Applications features (Weather, EPG, Billboards...)

## Cloning Option

The LY560M Healthcare TV has a convenient time and expense saver feature. A select number of Commercial menu items are cloning capable. This allows the cloning of a master TV to all other TVs of the same model. This can be easily accomplished by using a standard USB memory device. This time saving technique will allow the installers to program the preferred commercial settings from a master TV to all the required target televisions in a hospital facility in a matter of just a few minutes per TV.

### Clone using a USB Memory Device



The Installer sets up a master TV with the preferred menu settings. A USB memory device is plugged into the master TV. Menu items are selected to "Learn From TV" and stored on the USB memory device. The USB stick is then plugged into a target TV. Menu items are selected to "Teach To TV". The USB device is then unplugged and is ready to engage with the next target TV.

## MHL

### (MOBILE HIGH-DEFINITION LINK)

MHL connects smart phones to the TV instantly, mirroring content in HD quality, just like connecting a PC through an HD cable. Moreover, it allows you to control the phone's content on the TV with a remote control.





green LIFE'S GOOD...

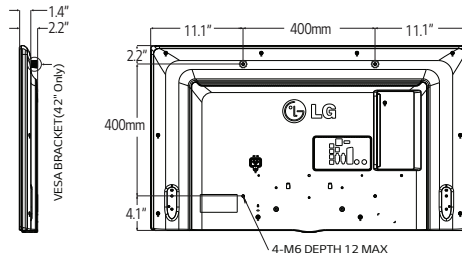
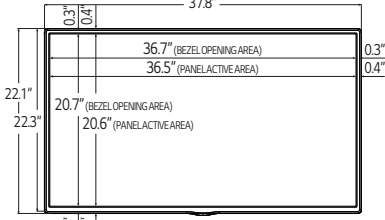
# when it's green.

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.

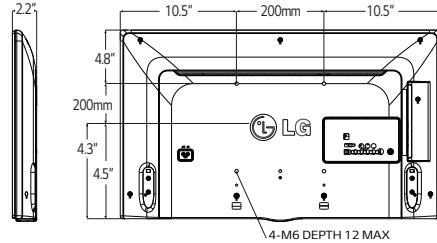
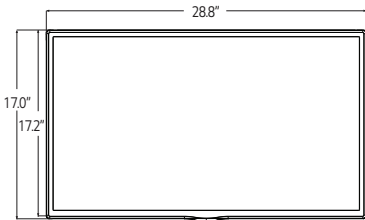
### EcoSmart

- **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.
- **CEC Compliant** - Meets the Appliance Efficiency Regulations of the California Energy Commission.
- **RoHS Compliant** - Meets directive on restriction of hazardous substances.
- **Energy Star 6.1 Qualified** - Meets current reduction requirements of energy consumption.

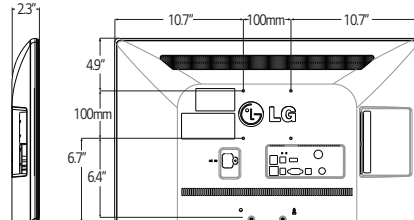
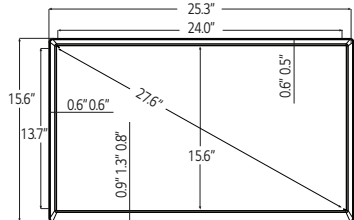
#### 42LY560M



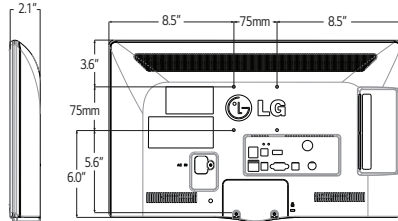
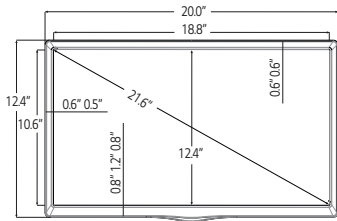
#### 32LY560M



#### 28LY560M



#### 22LY560M



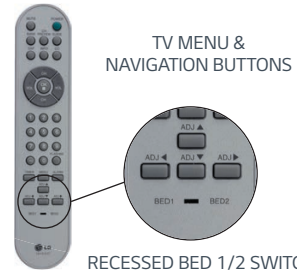
Rear Jack Panel 42LY560M/32LY560M

Side Jack Panel

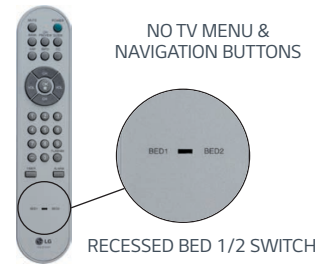
Rear Jack Panel 28LY560M/22LY560M

### OPTIONAL ACCESSORY REMOTES

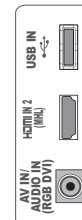
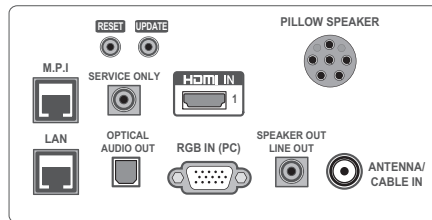
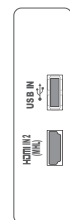
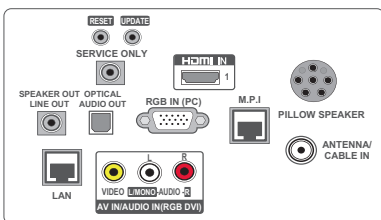
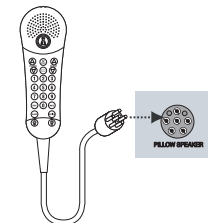
#### INSTALLER REMOTE 124-213-07



#### PATIENT BED 1/2 REMOTE 124-213-08



#### PILLOW SPEAKER ACCESS



# Hospital Grade LED HDTV Pro:Centric™ Single Tuner™ with Integrated Pro:Idiom



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42" class (41.92" measured diagonally)

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32" class (31.51" measured diagonally)

▶ **28LY560M**

28" class (27.5" measured diagonally)

▶ **22LY560M**

22" class (21.5" measured diagonally)

PANEL	Model	42LY560M	32LY560M	28LY560M	22LY560M
	Panel Technology	Direct LED			
	Panel Size (Measured Diagonally)	42" Class (41.92")	32" Class (31.51")	28" Class (27.5")	22" Class (21.5")
	Native Resolution	1920 x 1080 (FHD)			
	Viewing Angle (HxV)	178° / 178°			
	Response Time	8ms	9ms	6.5ms	5ms
	Frame Rate	60Hz			
BROADCASTING SYSTEM	Analog	Yes (NTSC)			
	Digital	Yes (ATSC / QAM / VSB)			
VIDEO	Triple XD Engine	Yes			
	Picture Mode	Yes (6 Modes: Vivid, Standard, Eco, Cinema, Sport, Game)			
	Aspect Ratio	Yes (5 Modes: 16:9, Just scan, Set by program, 4:3, Zoom)			
AUDIO	Audio Output	10W + 10W		5W + 5W	
	Sound System	2.0 ch			
	Sound Mode	Yes (6 Modes: Standard, News, Music, Cinema, Sport, Game)			
	Virtual Surround	Yes			
	Sound Optimizer	Yes (3 Modes: Normal, Wall-Mount Type, Stand Type)			
SPECIAL FEATURES	Pro:Centric	Yes (Single Tuner)			
	RF (1/2Tuner)	Yes, RF (1 Tuner)			
	Pro:Centric Application	Yes			
	HCAP (GEM/FLASH)	Yes, GEM/FLASH			
	MHL	Yes			
	Self Diagnostic	Yes			
	EzManager	Yes			
	HDMI-CEC	Yes			
	HTNG-CEC	Yes			
	DRM	Yes (Pro:Idiom)			
	Welcome Screen	Yes			
	Lock Mode	Yes			
	Logical Channel Map	Yes			
	Multi IR Code	Yes			
	Installer Menu	Yes			
	USB Cloning	Yes			
IR Out	Yes (MPI only)				
External Speaker Out	Yes				
Kensington Lock	Yes				
INTERFACE (Side)	HDMI In	1 Side			
	USB(2.0)	1 Side			
	AV In	1 (22", 28" Only)			

INTERFACE (Rear)	Model	42LY560M	32LY560M	28LY560M	22LY560M
RF In			1 Rear		
AV In			1 (32", 42" Only)		
Digital Audio Out			1 Rear (Optical)		
RGB In (D-sub 15pin)			1 Rear		
PC Audio Input			1 (Sharing with AV In)		
HDMI In			1 Rear		
LAN (RJ45)			1 Rear (Service Only)		
MPI Port (RJ12)			1 Rear		
Pillow Speaker Interface			1 Rear		
External Speaker Out			1 Rear (3.5mm phone jack)		
PTC Configuration (phone jack type)			1 Rear		
CABINET	Bezel Width (on/off) (mm)	11.0mm/8.5mm	11.6mm/10.5mm	16.0mm/13.7mm	14.7mm/13.0mm
	Depth (mm)	55.5mm		57.6mm	53.1mm
	Without Stand	37.8" x 22.3" x 2.2"	28.8" x 17.2" x 2.2"	25.3" x 15.6" x 2.3"	20.0" x 12.4" x 2.1"
	Weight	20.3 lbs	13.2 lbs	10.4 lbs	7.1 lbs
	Carton	41.7" x 26.0" x 6.0"	32.1" x 20.1" x 6.0"	28.5" x 18.5" x 6.0"	22.8" x 15.1" x 5.5"
	Weight	25.0 lbs	15.9 lbs	13.4 lbs	9.5 lbs
	Color	Titan Metallic			
	VESA™ Standard Mount Interface	400mm x 400mm	200mm x 200mm	100mm x 100mm	75mm x 75mm
	Flame Retardant	Yes (Back Cover only)			
	REQUIRED LISTINGS	Safety	cUL, UL, FCC, NOM		
RoHS		Yes			
Energy Star 6.1		Yes			
UPC	7 19192 91605 0	7 19192 91606 7	7 19192 91607 4	7 19192 91608 1	
POWER	Power Source	AC 120V ~ 50/60Hz			
	Power Cord Length	1.87mm			
	Watts (Typical)	35.2W	23.8W	19.7W	21W
	Stand-by	< 0.3W		< 0.4W	
WARRANTY	2-Year Limited Warranty (Parts/Labor)				

The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 42LY560M, 32LY560M, 28LY560M, 22LY560M are \$7, \$5, \$4 and \$5.

\*Your energy cost depends on your utility rates and use. The estimated cost is based on 11 cents per kWh and 5 hours of use per day. For more information, visit [www.ftc.gov/energy](http://www.ftc.gov/energy).

<sup>1</sup>FTC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 1038 [Jan 6, 2011]).



All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

LG Electronics U.S.A., Inc.  
HE B2B Division  
2000 Millbrook Drive  
Lincolnshire, IL 60069

Customer Service: 888.865.3026  
[www.LGSolutions.com/support](http://www.LGSolutions.com/support)

Contact your LG Regional Sales Representative:  
Channel: 800.897.8871  
Hospitality: 800.228.1236  
E-mail: [info@LGSolutions.com](mailto:info@LGSolutions.com)

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