

32" CLASS (31.5" MEASURED DIAGONALLY)	32LQ630H
26" CLASS (26.0" MEASURED DIAGONALLY)	26LQ630H
22" CLASS (21.5" MEASURED DIAGONALLY)	22LQ630H

LCD TV

## Hospital Grade LED Backlit LCD Widescreen



26LQ630H/32LQ630H



22LQ630H

## Pro:Centric™ Single Tuner™ HDTV with HD-PPV Capability

DESIGNED SPECIFICALLY FOR THE HEALTHCARE INDUSTRY

UL HOSPITAL GRADE LISTED  
Built-In Pillow Speaker Port  
Built-in MPI Port  
TV Speaker Disable

EXPANDED PILLOW SPEAKER COMPATIBILITY  
Supports multiple codes (Zenith, Philips, RCA)

EXPRESS SCRIPT  
Easy to use, 8 Step Installer Menu Setup Wizard

**NEW!** LG'S EXCLUSIVE Pro:Centric APPLICATIONS PLATFORM<sup>1</sup>  
Supports Java™ and Adobe® Flash® application  
(Pro:Centric SINGLE TUNER)

**NEW!** b-LAN™ INTEGRATION

**NEW!** REMOTE MANAGEMENT OF TELEVISION  
SETTINGS USING Pro:Centric SERVER (PCS150R) OR  
FREE-TO-GUEST MANAGEMENT APPLIANCE (FMA-LG101)

**NEW!** EcoSmart™  
Intelligent Sensor  
Dynamic/Static Power Savings

ENERGY STAR 5.3 COMPLIANT

CALIFORNIA ENERGY COMMISSION (CEC) COMPLIANT

RESTRICTION OF HAZARDOUS SUBSTANCES  
(ROHS) COMPLIANT

HD VOD PPV DECRYPTION AND  
INTERACTIVE SYSTEM CAPABILITY  
Integrated Pro:Idiom®

MPEG-2 / MPEG-4 H.264 DECODING

SPLASH IMAGE/LOGO (ON STARTUP)  
Customized Welcome Screen

USB CLONING

NATIVE DISPLAY RESOLUTION  
1366 x 768 (26"/32" class)  
1920 x 1080 (22" class)

DYNAMIC CONTRAST RATIO  
50,000:1 (26"/32" class)  
20,000:1 (22" class)

2 HDMI INPUTS WITH HDCP

2 YEAR LIMITED WARRANTY  
(parts and labor)

Extended service plans, leasing, and financing options available.

<sup>1</sup>May require optional software, third party subscription service/contract, and customization at an additional cost.

**ENERGY  
GUIDE**

The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 32LQ630H, 26LQ630H, & 22LQ630H are \$11, \$8, & \$6, respectively.

"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>

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

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**LG**  
Life's Good



green LIFE'S GOOD...

# WHEN IT'S GREEN.

LG is committed to improving product development, manufacturing and usage to meet the demand for environmentally friendlier products. Our LQ630H series televisions have technologies to reduce power consumption and in return increase **cost savings** per room.

### EcoSmart

- **Intelligent Sensor** - Continually monitors room light conditions to automatically optimize the picture quality for a more enjoyable viewing experience, which can help save energy.
- **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 5.3 Qualified** - Meets current reduction requirements of energy consumption.
- **Power Management** - Automatic shutoff when TV has no activity after selected 1 - 7 hours of operation.

# APPLICATION ACCESSORIES

### Pro:Centric

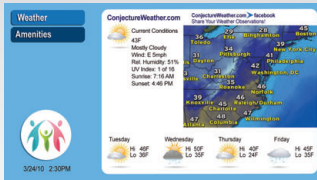
#### Interactive Patient Room Experience

An industry leading Pay-Per-View (PPV) compatible television to include an embedded applications platform, LG's new LQ630H series allows healthcare facilities to customize the patient room experience. Pro:Centric provides an easy way for the LQ630H series to interface with interactive program guides, games and internet data feeds, as well as applications designed to connect patients to services such as room service menus and patient room information.

### Electronic Program Guide

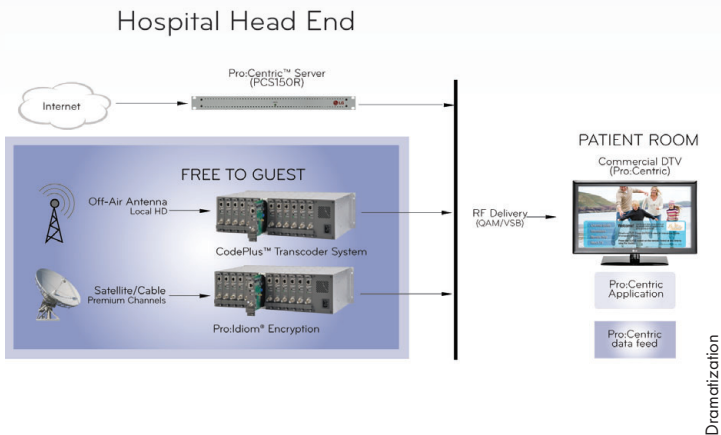


### Pro:Centric PLATFORM\*



\*May require optional software, hardware, third party subscription service/contract, and customization at an additional cost. Pro:Centric enabled pillow speaker required.

### Pro:Centric SYSTEM OVERVIEW (example for illustrative purpose only)



Dramatization

### LG'S FREE-TO-GUEST COST EFFECTIVE SOLUTION

When using LG televisions in For 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. Integrated b-LAN, plus LG's Free-To-Guest Management System (FMA)
2. LG's Pro:Centric server (PCS150R)

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

### HOSPITAL COSTS FOR FREE-TO-GUEST CHANNEL MANAGEMENT

	Estimated Labor Costs	*MAP price	Total	Savings over other brand
Other brand	\$20 (est.) x 2 times per year (to update channels) x 100 rooms x 5 years		\$20,000	
LG Pro:Idiom TV with b-LAN integration plus FMA		\$1,999 (FMA)	\$1,999	\$18,001
LG Pro:Idiom TV with Pro:Centric Server		\$2,500	\$2,500	\$17,500

\* MAP price subject to change.

### FREE-TO-GUEST REMOTE MANAGEMENT DEVICES

#### FMA-LG101

HEAD-END SYSTEM



Manages channel line-up changes, channel label changes, designates a startup channel, cloning of commercial installer menu settings, and can set the time/date, and broadcast that information to all the terminals on a regular basis. Also, enables Pro:Idiom tuning for Pro:Idiom encrypted content.

#### 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...)

### FREE-TO-GUEST INTEGRATED b-LAN

#### b-LAN

FREE-TO-GUEST TECHNOLOGY

Will allow viewing of HD secured Pro:Idiom encrypted content from Pro:Idiom licensed Cable or Satellite providers. Compatible with FMA-100 and FMA-LG101 head-end systems. Pay-Per-View ready.

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## POWER ON SPLASH IMAGE

### Welcome Screen

(Default)



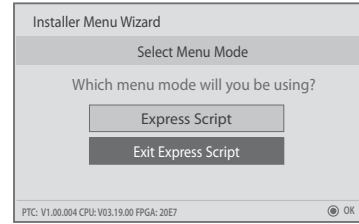
(Modified)



LG's hospital-grade patient room televisions feature a Splash Image/Logo (Customized Welcome Screen) feature that allows a healthcare facility to enhance their brand image. It gives the installer the ability to upload a logo/image so that a patient can view it on screen when they turn on the TV. The logo/image is easily uploaded by using a USB memory device.

## EXPRESS SCRIPT

### Express Script Installer Menu Wizard

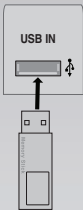


The Express Script Installer Menu Wizard enables users to customize essential items for viewing the TV the first time it is turned on. This 8 step process is a convenient and easy way to provide the preferred settings recommended by the facility. The Express Script Installer Menu Wizard can also be activated from the commercial installer menu.

## CLONING OPTIONS

The LQ630H series 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 an infinite number of the same model target TV. This can be easily accomplished in either of two ways, by using a USB memory device or by using an optional LG accessory TLL-1100A TVLink-Loader. 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.

OR

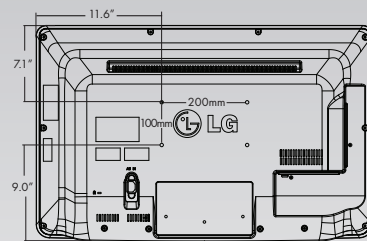
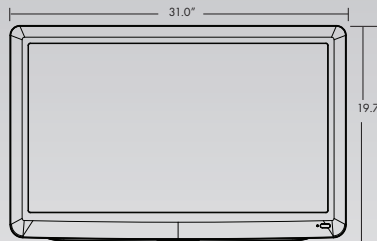
### Clone using OPTIONAL TLL-1100A TVLink-Loader



The Installer sets up a master TV with the preferred menu settings. The TLL-1100A TVLink-Loader is charged up and the MPI cable is connected to both the TLL-1100A and the Master TV. By selecting buttons on this TVLink-Loader, menu items are selected to "Learn From TV" and stored on the TLL-1100A (about 90 seconds). The TLL-1100A is then plugged into a target TV. By selecting buttons on the TVLink-Loader, the TLL-1100A menu items are selected to "Teach To TV". The TVLink-Loader is then unplugged and is ready to engage with the next target TV.

# DIMENSIONS

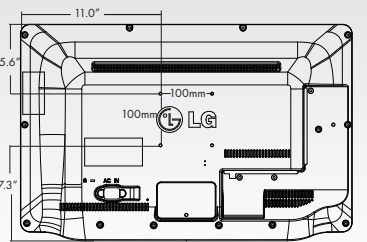
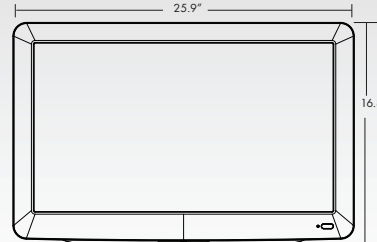
32LQ630H



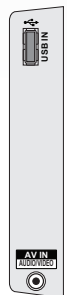
SIDE JACK PANEL (32"/26")



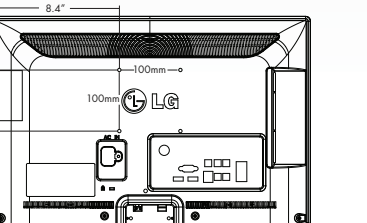
26LQ630H



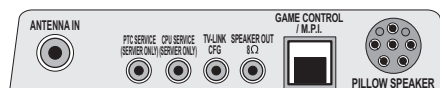
SIDE JACK PANEL (22")



22LQ630H



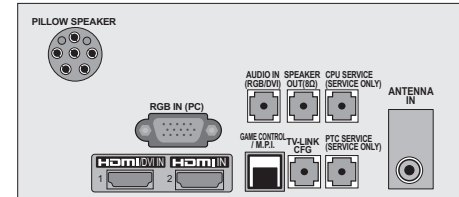
REAR JACK PANEL 32LQ630H/26LQ630H



USB INPUT (Bottom Center) 32LQ630H/26LQ630H Only



REAR JACK PANEL 22LQ630H



32LQ630H	32" CLASS (31.5" MEASURED DIAGONALLY)
26LQ630H	26" CLASS (26.0" MEASURED DIAGONALLY)
22LQ630H	22" CLASS (21.5" MEASURED DIAGONALLY)

## SPECIFICATIONS

## LCD SPECIFICATION

LED Backlighting	Edge lit
Screen Size	32" class (31.5" measured diagonally) 26" class (26.0" measured diagonally) 22" class (21.5" measured diagonally)
Native Display Resolution	1366 x 768 (32"/26"), 1920 x 1080 (22")
Dynamic Contrast Ratio	50,000:1 (32"/26"), 20,000:1 (22")
Viewing Angle	178°/178° (32"/26"), 170°/160° (22")
Response Time (typ.)	6ms (32"/26"), 4ms (22")
Frame Rate	60Hz

## BROADCASTING SYSTEM

Analog (NTSC)	Yes
ATSC/Clear QAM	Yes
MPEG4	Yes
<b>VIDEO</b>	
XD Engine	Yes
Aspect Ratio Correction	5 Modes (16:9/Just scan/set by program/4:3/Zoom)
Color Temperature Control	3 Modes (101 steps W50(warm)~C50(cool))
Picture Status Mode	5 Modes (Vivid/Standard/Cinema/Sport/ Game)
Just Scan 0% over scan	Yes
24p Real Cinema (24p 5:5/2:2 Pull down)	Yes
Film Mode (3:2 Pull down)	Yes
xvYCC	Yes
DTV Signal Strength Indicator	Yes

## AUDIO

Audio Output Power	5W + 5W
Speaker System	1 Way 2 Speakers
Dolby Digital Decoder	Yes
Surround System	Infinite Sound
Invisible Speaker (Bottom)	Yes
Sound Mode	5 Modes (Standard, Music, Cinema, Sport, Game)
Clear Voice II	Yes
Internal TV Speaker on/off	Yes

## USB 2.0

System Upgrade	Yes
Back Up	Yes
Media Host	JPG/MP3/DivX

## SPECIAL FEATURES

Smart Energy Saving	Yes (Backlight Control+Intelligent Sensor)
Intelligent Sensor	Yes
A/V Input Navigation	Yes
Input Labeling	Yes
Parental Control	Yes
Key Lock	Yes
Subtitle (Caption)	Yes
Quick View (Flashback)	Yes
e-streamer	Yes
OSD Language	4 (English, French, Spanish, Korean)

## CHANNEL

Auto Programming	Yes
Program Add/Del	Yes
Channel Labels	Yes

## TIME/CLOCK

Clock	Yes
Auto Off/Auto Sleep (When no video is present)	Yes
Sleep Timer/On/Off Timer	Yes

## COMMERCIAL FEATURES

USB Cloning	Yes
Bed 1/Bed 2	Yes
Power On Splash Image (Welcome Screen)	Yes
b-Lan	Yes
Function Menu	Yes
Commercial Installation Menu	Yes
Pro:Centric Single Tuner	Yes (Java/Flash)
Pro:Idiom (Integrated)	Yes
TVLink Commercial	Yes

## AUDIO/VIDEO INPUTS/OUTPUTS

USB 2.0	1 (side), 1 (bottom) (26"/32")
RF In	1 (rear)
AV In (Gender Cable Incl.)	1 (side) 3.5mm Jack
HDMI/HDCP Input	2 (rear) (22"), 2 (side) (26"/32")
RGB In (D-Sub 15pin) - PC	1 (rear) (22"), 1 (side) (26"/32")
PC Audio Input	1 (rear) (22"), 1 (side) (26"/32") 3.5mm Jack
PTC/CPU Service Only	2 (rear) 3.5mm Jacks
External Speaker Out	1 (rear) 3.5mm, Mono, 1W, Fixed
Pillow Speaker Jack (6-Pin)	1 (rear)
MPI Jack (RJ-12)	1 (rear) Game Port/MPI

## CABINET/ACCESSORIES

Cabinet Color	Matte Black
Stand	Not Included
VESA® Standard Mount Compatible (WxH)	200mm x 100mm (32") 100mm x 100mm (26", 22")
Owner's Manual (CD/Simple Book)	Yes (Quick Guide Only)
Remote Control	Not Included (Optional)
Kensington Lock	Yes
Cable Management	Yes
Pillow Speaker Codes (Zenith, Philips, RCA)	Yes
Flame Retardant Cabinet Material	Yes
Power Indicator	Yes
Soft Touch Keys	Yes
6 foot Hospital Grade Power Cord	Yes
Cloning Capable (USB or TLL-1100A)	Yes

## OPTIONAL REMOTES

Installer Remote	124-213-07 (Bed 1/Bed 2, TV menu & navigation buttons)
Patient Remote	124-213-08 (Bed 1/Bed 2)
"Clone" Programmer	TLL-1100A

## POWER

Voltage, Hz	120V, 50/60HZ
Dynamic/Static Power Savings	Yes
Standby Mode	Under 1W
Power Consumption	Max 70W (32"), 60W (26"), 45W (22") Typical 50W (32"), 35W (26"), 25W (22")

## REQUIRED LISTING (Certification)

Required Approvals	UL, cUL, NOM
Lead Free	Yes
Mercury Free	Yes
ENERGY STAR 5.3	Yes
CEC Compliant	Yes

## DIMENSIONS &amp; WEIGHT

TV without stand (WxHxD)	31.0" x 19.7" x 2.4" (32") 25.9" x 16.8" x 2.3" (26") 20.7" x 13.8" x 2.1" (22")
Shipping Dimensions (WxHxD)	34.7" x 24.7" x 6.3" (32") 29.2" x 19.5" x 5.8" (26") 23.6" x 16.3" x 5.5" (22")
TV without stand weight	19.6 lbs (32") 12.1 lbs (26") 10.0 lbs (22")
Shipping Weight	24.7 lbs (32") 16.1 lbs (26") 13.9 lbs (22")

## SERVICE/LIMITED WARRANTY

Service/Limited Warranty	2 Years (Parts/Labor)
<b>UPC CODE</b>	
32LQ630H	7 19192 90381 4
26LQ630H	7 19192 90380 7
22LQ630H	7 19192 90379 1



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Channel: 800.897.8871

E-mail: info@LGSolutions.com

SPEC\_LQ630Hseries\_021228\_PR

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