42" CLASS (42.0" MEASURED DIAGONALLY) 42LT670H
37" CLASS (36.6" MEASURED DIAGONALLY) 37LT670H
32" CLASS (31.7" MEASURED DIAGONALLY) 32LT670H
26" CLASS (26.0" MEASURED DIAGONALLY) 26LT670H

LCD TV

# LED Commercial Widescreen

## Pro:Centric™ Single Tuner™ HDTV with Integrated Pro:Idiom®

HD VOD PPV ENCRYPTION
Integrated Pro:Idiom

Pro:Centric SINGLE TUNER
(Java/Flash)

EcoSmart™
Dynamic Power Savings
Static Power Savings

CALIFORNIA ENERGY COMMISSION (CEC) COMPLIANT

RESTRICTION OF HAZARDOUS SUBSTANCES (ROHS) COMPLIANT

INTEGRATED *b*-LAN™

MPEG-2/MPEG-4 H.264 DECODING

COMMERCIAL MODE SET UP MENU (INSTALLER MENU)

AUTO CONFIGURATION

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

TVLINK-PROTOCOL

MPI™/GAME CONTROL PORT

NATIVE DISPLAY RESOLUTION
1920 x 1080 (37"/42" class)
1366 x 768 (26"/32" class)

NEW! SLEEK CABINET DESIGN

180° DETACHABLE SWIVEL **ALL METAL**
COMMERCIAL GRADE STAND
with built-in security plate (mounting hardware parts included)

DYNAMIC CONTRAST RATIO
1,000,000:1

USB CLONING

USB MEDIA HOST (MP3, JPEG, HD DIVX)

SPLASH IMAGE ON START UP

ANTI-THEFT WARNING LABEL

2 YEAR LIMITED WARRANTY
(parts and labor)

ENERGY GUIDE

The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 42LT670H, 37LT670H, 32LT670H, and 26LT670H are $15, $12, $9 and $8, 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."[1]

[1]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.

The LT670H series have technologies to reduce power consumption and in return increase **cost savings** per room.

- **EcoSmart**
  Dynamic Power Savings - Using built-in algorithms, the 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.

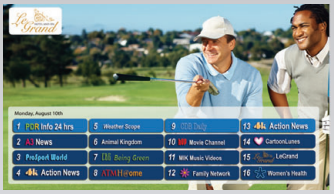
# APPLICATION

## Pro:Centric

### Interactive Guestroom Experience

An industry leading Pay-Per-View (PPV) compatible television to include an embedded applications platform, LG's new LT670H series allows hoteliers to customize the in-room experience. Pro:Centric provides an easy way for the LT670H series to interface with interactive program guides, games and internet data feeds, as well as applications designed to connect guests to hotel services such as room service menus, spa services and golf course scheduling.

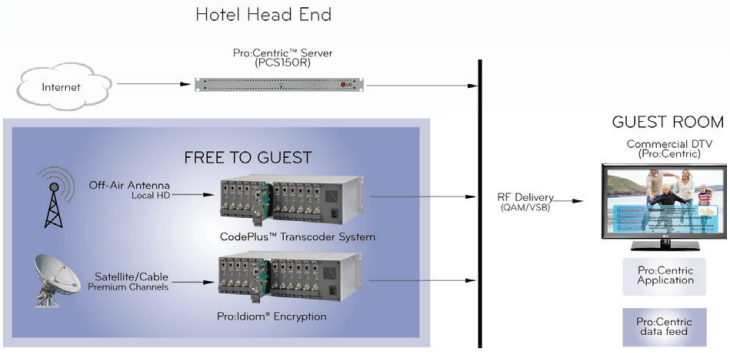
## Electronic Program Guide



## Pro:Centric PLATFORM*

*May require optional software, hardware, third party subscription service/contract, and customization at an additional cost.

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




# ACCESSORIES

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

When using LG televisions in For Free-To-Guest hotel 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 rooms to change television settings, thereby saving labor charges to carry out this work.

## HOTEL 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.

## POWER ON SPLASH IMAGE

**Welcome Screen**

LG's commercial in-room televisions have a Splash Image/Logo (Customized Welcome Screen) feature that allows a property to enhance their brand image. It gives the installer the ability to upload a company logo/image so that a customer can view it on screen right when they turn on the TV. The company logo is easily uploaded by using a USB memory device. The TV has simple uploading instructions using the USB download menu in the installer settings.

# DIMENSIONS

invisible SPEAKER

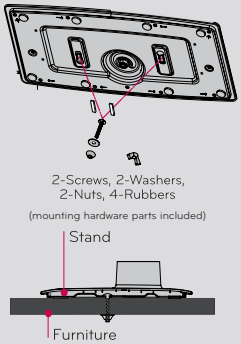
### SOUND IS HEARD, NOT SEEN

Enjoy a combination of smart technology and stylish design with the invisible speaker system custom tuned by audio expert Mr. Mark Levinson. This unique system provides a clean, polished look and an enhanced auditory experience by increasing the sweet spot and providing a wider sound field.

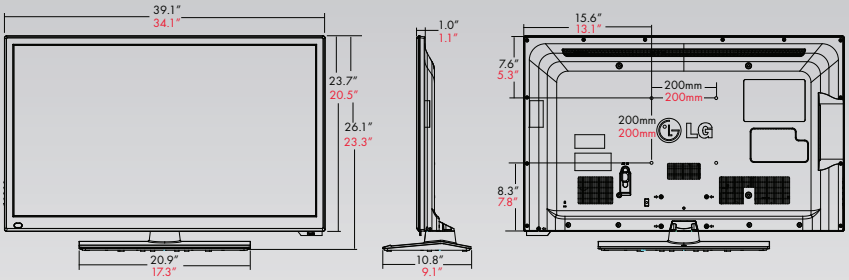
### USB CLONING

USB cloning will allow for easy transfer of Commercial Installer Menu Settings from the "Master TV" to an unlimited number of same type televisions.

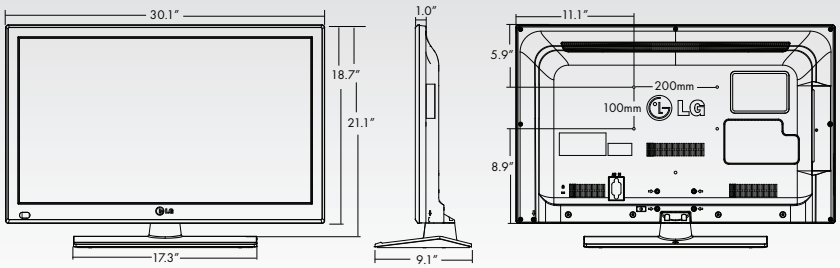
### MOUNTING HOLES ON STAND
FOR ATTACHMENT TO FURNITURE



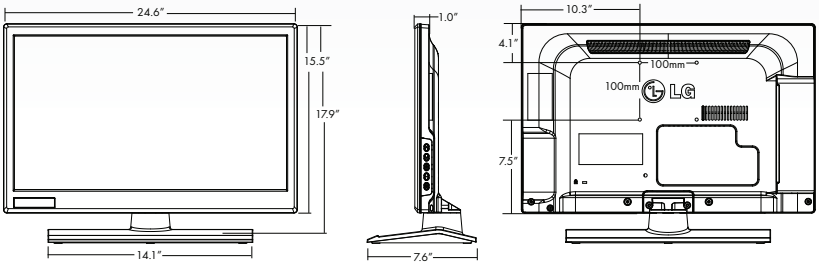

**42LT670H/37LT670H**



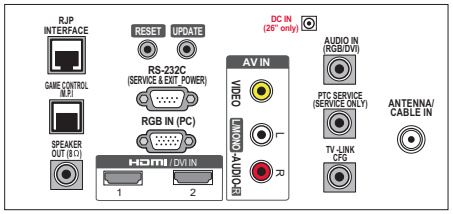

**32LT670H**



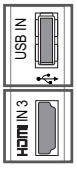

**26LT670H**




### REAR JACK PANEL




### SIDE JACK PANEL



LCD TV

# 42LT670H
# 37LT670H
# 32LT670H
# 26LT670H

42" CLASS (42.0" MEASURED DIAGONALLY)
37" CLASS (36.6" MEASURED DIAGONALLY)
32" CLASS (31.7" MEASURED DIAGONALLY)
26" CLASS (26.0" MEASURED DIAGONALLY)

SPECIFICATIONS

| LCD SPECIFICATION | |
|---|---|
| LED Backlighting | Edge lit |
| Screen Size | 42" class (42.0" measured diagonally)<br>37" class (36.6" measured diagonally)<br>32" class (31.7" measured diagonally)<br>26" class (26.0" measured diagonally) |
| Native Display Resolution | 1920 x 1080 (FHD) (42", 37")<br>1366 x 768 (HD) (32", 26") |
| Viewing Angle Degree | 178°/178° |
| Frame Rate | 60Hz |
| **BROADCASTING SYSTEM** | |
| Analog | Yes (NTSC) |
| Digital | Yes (ATSC / Clear QAM / Mpeg4) |
| **VIDEO** | |
| XD Engine | Yes |
| 24p Real Cinema (24p 5:5/2:2 Pull down) | Yes |
| Eye Care (Anti Dazzling) | Yes |
| **AUDIO** | |
| Audio Output | 10W+10W (32", 37", 42"), 5W+5W (26") |
| Speaker System | 1 Way 2 Speakers |
| Infinite Sound | Yes |
| Invisible Speaker | Yes |
| Clear Voice II | Yes |
| **COMMERCIAL FEATURES** | |
| Pro:Centric | Yes (1 Tuner), GEM/Flash |
| Pro:Idiom | Yes |
| SI Compatible (TVLink Protocol) | Yes |
| b-LAN | Yes |
| IR Out | Yes (MPI Jack) |
| SIMPLINK | Yes |
| External Speaker Out | Yes (Variable, 3.5mm, Stereo, 1W with 8 Ω) |
| RJP Interface | Yes, RJ45 (42", 37", 32") HDMI |
| RJP Compatibility | LG, Teleadapt, Guestlink |
| USB Media Host (2.0) | Yes (MP3, Jpeg, HD DivX) |
| USB Cloning | Yes |
| One Channel Map / Logical Channel Map | Simple Channel List |
| Multi IR Code | Yes |
| Welcome Screen (Splash Image) | Yes |
| Auto Off/Auto Sleep | Yes |
| Video Mute | Yes |
| Smart Energy Saving | Yes |
| Anti-theft System | Yes |
| Kensington Lock | Yes |
| Credenza/Security Screw Hole | Yes |
| Lock Down Plate | Yes |
| **AUDIO/VIDEO INPUTS/OUTPUTS** | |
| HDMI In | 1 (side) |
| USB Media Host (2.0) | 1 (side) |
| RF In | 1 (rear) |
| AV In | 1 (rear) |
| Digital Audio Out | 1 (Optical) |
| HDMI/HDCP Input | 2 (rear) |
| RGB In (D-sub 15pin) - PC | 1 (rear) |
| PC Audio Input | 1 (rear) |
| RS-232C (Control / SVC only) | 1 (rear) (SVC, Power outlet 12V) |
| RJ45 (RJP interface) | 1 (rear) |
| External Speaker Out (3.5mm phone jack) | 1 (rear) |
| MPI Jack | 1 (rear) |

| CONVENIENCE FEATURES | |
|---|---|
| Language | English/Spanish/French/Korean |
| Commercial Function Menu | Yes |
| Auto Configuration | Yes |
| Auto Tuning/Programming | Yes |
| Channel Add/Delete | Yes |
| Auto/Manual Clock | Yes |
| On/Off Timer/Sleep Timer | Yes |
| Auto Off/Auto Sleep (When no video is present) | Yes |
| **POWER** | |
| Voltage, Hz | 100V - 240V, 50/60Hz |
| Stand-by Mode (Max) | Less than 1W |
| Power Consumption | Typical 75W(42"), 56W(37"), 43W(32"), 38W (26") |
| Dynamic/Static Power Savings | Yes |
| **CABINET/ACCESSORIES** | |
| Cabinet Color | Matte black with glossy black edge |
| Swivel Stand (degrees) | +90°/-90° |
| VESA® Standard Mount Compatible (WxH) | 200mm x 200mm (42", 37")<br>200mm x 100mm (32")<br>100mm x 100mm (26") |
| Remote Control | Yes |
| **REQUIRED LISTING** (CERTIFICATION) | |
| Required Approvals | UL, cUL, NOM |
| RoHS Compliant | Yes |
| **DIMENSIONS & WEIGHT** | |
| TV without stand (WxHxD) | 39.1" x 23.7" x 1.0" (42")<br>34.1" x 20.5" x 1.1" (37")<br>30.1" x 18.7" x 1.0" (32")<br>24.6" x 15.5" x 1.0" (26") |
| TV with stand (WxHxD) | 39.1" x 26.1" x 10.8" (42")<br>34.1" x 23.3" x 9.1" (37")<br>30.1" x 21.1" x 9.1" (32")<br>24.6" x 17.9" x 7.6" (26") |
| Unit Weight | with Stand / without Stand<br>34.2 lbs (42") / 29.8 lbs (42")<br>24.7 lbs (37") / 22.0 lbs (37")<br>20.3 lbs (32") / 17.6 lbs (32")<br>10.6 lbs (26") / 9.0 lbs (26") |
| Shipping Dimensions (WxHxD) | 46.5" x 29.3" x 5.4" (42")<br>44.1" x 26.0" x 5.5" (37")<br>38.1" x 23.0" x 5.7" (32")<br>27.0" x 21.0" x 4.7" (26") |
| Shipping Weight | 41.7 lbs (42")<br>30.2 lbs (37")<br>26.0 lbs (32")<br>14.8 lbs (26") |
| **SERVICE/LIMITED WARRANTY** | 2 Years (Parts/Labor) |
| **UPC CODE** | |
| 42LT670H | 7 19192 90402 6 |
| 37LT670H | 7 19192 90401 9 |
| 32LT670H | 7 19192 90400 2 |
| 26LT670H | 7 19192 90399 9 |

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**E-mail:** info@LGsolutions.com

SPEC_LT670Hseries_051222_PR

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