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

LED 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)

green EcoSmart™
Dynamic Power Savings
Static Power Savings

green ENERGY STAR 5.3

green CALIFORNIA ENERGY COMMISSION (CEC) COMPLIANT

green 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° ALL METAL SWIVEL COMMERCIAL
GRADE DETACHABLE STAND
with built-in security plate (mounting hardware parts included)
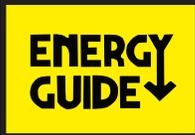
DYNAMIC CONTRAST RATIO
1,000,000:1

USB CLONING

USB MEDIA HOST (MP3, JPEG, HD DIVX)

SPLASH IMAGE ON START UP

ANTI-THEFT WARNING LABEL

2 YEAR LIMITED WARRANTY
(parts/labor/backlight)

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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.
- **Energy Star 5.3 Qualified** - Meets current reduction requirements of energy consumption.

APPLICATION ACCESSORIES

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
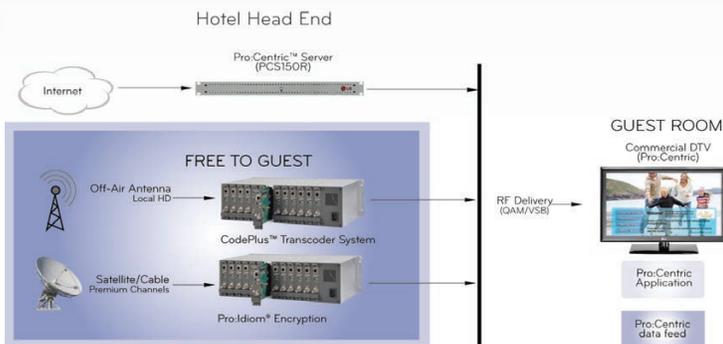

Pro:Centric PLATFORM*

*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)

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.

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invisible
in SPEAKER out

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.
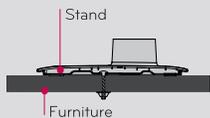
USB CLONING

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

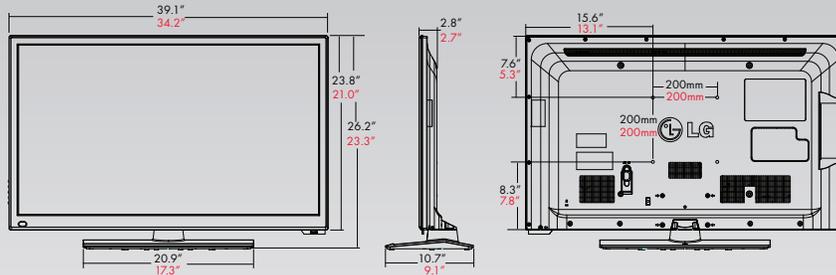### MOUNTING HOLES ON STAND
FOR ATTACHMENT TO FURNITURE

2-Screws, 2-Washers,
2-Nuts, 4-Rubbers
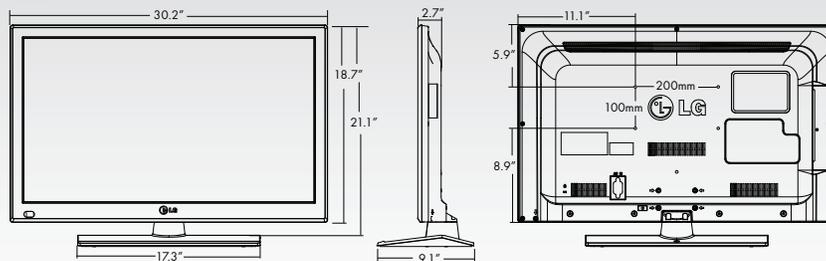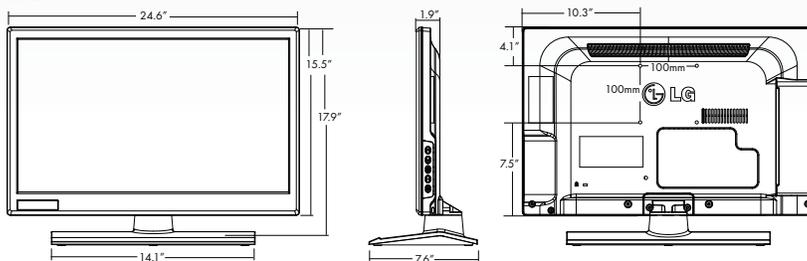
(mounting hardware parts included)

Stand

Furniture

DIMENSIONS

42LT670H/37LT670H

39.1" / 34.2"
23.8" / 21.0"
26.2" / 23.3"
20.9" / 17.3"
2.8" / 2.7"
10.7" / 9.1"
15.6" / 13.1"
7.6" / 5.3"
200mm / 200mm
200mm / 200mm
8.3" / 7.8"

32LT670H

30.2"
18.7"
21.1"
17.3"
2.7"
9.1"
11.1"
5.9"
200mm
100mm
8.9"

26LT670H

24.6"
15.5"
17.9"
14.1"
1.9"
7.6"
10.3"
4.1"
100mm
100mm
7.5"

REAR JACK PANEL

RJP INTERFACE
RESET UPDATE
DC IN (26" only)
AUDIO IN (RGB/DVI)
GAME CONTROL (N.P.)
RS-232C (SERVICE & EXIT_POWER)
AV IN
VIDEO
PTC SERVICE (SERVICE ONLY)
ANTENNA/ CABLE IN
SPEAKER OUT (8Ω)
RGB IN (PC)
HDMI / DVI IN
1   2
L/MONO-AUDIO-R
L
R
TV-LINK CFG

SIDE JACK PANEL

USB IN
HDMI IN 3

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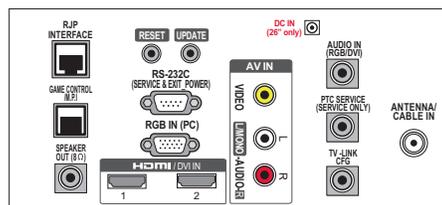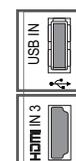
42LT670H   42" CLASS (42.0" MEASURED DIAGONALLY)
37LT670H   37" CLASS (36.6" MEASURED DIAGONALLY)
32LT670H   32" CLASS (31.7" MEASURED DIAGONALLY)
26LT670H   26" CLASS (26.0" MEASURED DIAGONALLY)

SPECIFICATIONS

LCD SPECIFICATION

LED Backlighting	Edge lit
Screen Size	42" class (42.0" measured diagonally) 37" class (36.6" measured diagonally) 32" class (31.7" measured diagonally) 26" class (26.0" measured diagonally)
Native Display Resolution	1920 x 1080 (FHD) (42", 37") 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
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)
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)
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") 200mm x 100mm (32") 100mm x 100mm (26")
Remote Control	Yes

REQUIRED LISTING (CERTIFICATION)

Required Approvals	UL, cUL, NOM
RoHS Compliant	Yes
ENERGY STAR 5.3 Qualified	Yes

DIMENSIONS & WEIGHT

Dimensions with stand (WxHxD)	39.1" x 26.2" x 10.7" (42") 34.2" x 23.3" x 9.1" (37") 30.2" x 21.1" x 9.1" (32") 24.6" x 17.9" x 7.6" (26")
without stand (WxHxD)	39.1" x 23.8" x 2.8" (42") 34.2" x 21.0" x 2.7" (37") 30.2" x 18.7" x 2.7" (32") 24.6" x 15.5" x 1.9" (26")
Unit Weight	with Stand without Stand 34.2 lbs (42") 29.8 lbs (42") 24.7 lbs (37") 22.0 lbs (37") 20.3 lbs (32") 17.6 lbs (32") 10.6 lbs (26") 9.0 lbs (26")
Packaging (WxHxD)	46.5" x 29.3" x 5.4" (42") 44.1" x 26.0" x 5.5" (37") 38.1" x 23.0" x 5.7" (32") 27.0" x 21.0" x 4.7" (26")
Weight with Packaging	41.7 lbs (42") 30.2 lbs (37") 26.0 lbs (32") 14.8 lbs (26")

SERVICE/LIMITED WARRANTY

2 Years (Parts/Labor/Backlight)

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

Printed in the USA. May 2013   LED TV is LCD TV with LED backlighting