55" CLASS (55.0" DIAGONAL)
47" CLASS (47.0" DIAGONAL)
42" CLASS (42.0" DIAGONAL)
37" CLASS (37.0" DIAGONAL)
32" CLASS (31.5" DIAGONAL)

Pro:Centric™ LCD Widescreen

HDTV with Applications Platform

LG's EXCLUSIVE Pro:Centric APPLICATIONS PLATFORM
Supports Java™ and Adobe® Flash™ applications

b-LAN™ INTEGRATION
Includes full support of:
LodgeNet®'s HD Video On Demand (VOD)
LodgeNet's HD Free-To-Guest (FTG)
Supports many other FTG system providers (see sales rep)
Compatible with FMA-101

CALIFORNIA ENERGY COMMISSION (CEC) COMPLIANT

RESTRICTION OF HAZARDOUS SUBSTANCES (ROHS) COMPLIANT

EcoSmart™
Intelligent Sensor
Dynamic Power Savings
Static Power Savings

MPEG4 DECODING

HD VOD PPV ENCRYPTION
Integrated Pro:Idiom

USB CLONING

USB 2.0 MEDIA HOST
for photos and music

NATIVE DISPLAY RESOLUTION
1920 x 1080 (37"/42"/47"/55")
1366 x 768 (32")

NEW! 180° DETACHABLE SWIVEL ALL METAL COMMERCIAL GRADE STAND w/BUILT-IN SECURITY PLATE
mounting hardware parts included
(32"/37"/42")

40° DETACHABLE SWIVEL STAND
(47"/55")

BUILT-IN TUNER
ATSC/NTSC/QAM. Clear Tuner

SPASH IMAGE/LOGO ON START UP

LG's EXCLUSIVE XD ENGINE™
REAL CINEMA™ AND CLEAR VOICE

AUTO-SENSING REMOTE JACK PACK (RJP) COMPATIBLE

PIP/Split Screen feature with optional RJP

2 HDMI™ V1.3 INPUTS WITH HDCP

2-YEAR LIMITED WARRANTY
parts/labor

NOTE: Contact your LG Sales representative on the RJP's that are compatible with these models

The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 55LD650H, 47LD650H, 42LD650H, 37LD650H, & 32LD650H are $35, $28, $22, $19, $19, $16 & $16, 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.*

1FTC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 10318 (Jan 6, 2011)).
LG is committed to improving product development, manufacturing and usage to meet the demand for environmentally friendlier products. Our LD650H/LD655H 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.

**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 (PCS100R)

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**

<table>
<thead>
<tr>
<th></th>
<th>Estimated Labor Costs</th>
<th>MAP price</th>
<th>Total</th>
<th>Savings over other brand</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other brand</td>
<td>$20 (est.) x 2 times per year (to update channels) x 100 rooms x 5 years</td>
<td></td>
<td>$20,000</td>
<td></td>
</tr>
<tr>
<td>LG Pro:Idiom TV with b-LAN integration plus FMA</td>
<td>$1,999 (FMA)</td>
<td>$1,999</td>
<td>$18,001</td>
<td></td>
</tr>
<tr>
<td>LG Pro:Idiom TV with Pro:Centric Server [PCS100R]</td>
<td>$2,700 (PCS100R)</td>
<td>$2,700</td>
<td>$17,300</td>
<td></td>
</tr>
</tbody>
</table>

1 MAP price subject to change.
2 Price includes modulator/up-converter costs.

**FREE-TO-GUEST INTEGRATED b-LAN**

Allows viewing of HD secured Pro:Idiom encrypted content from Pro:Idiom licensed Cable or Satellite providers. Compatible with FMA-LG101 systems. Pay-Per-View ready.
**DIGITAL RIGHTS MANAGEMENT SYSTEM**

The Pro:Idiom system’s high-quality security unlocks access to premium content availability to help assure rapid, broad deployment of HDTV and other high value digital content. Pro:Idiom has been designed specifically for industries that use premium HDTV content from cable, satellite or video on demand (VOD) services and as such, could result in lower costs, and reduced maintenance. This system is one of the leading DRM systems embraced by content providers for both of these key programming sources. By using this embedded approach, security is provided and helps eliminate the possibility of customers tampering with or removing needed components.

**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.
**SPECIFICATIONS**

### PANEL
- **LCD Panel Type**: 55", 47", 42", 37", 32"
- **Display Area**: 55" diagonal, 47" diagonal, 42" diagonal, 37" diagonal, 32" diagonal
- **Dynamic Contrast Ratio**: 20,000:1
- **Contrast Ratio**: 1200:1
- **Native Display Resolution**: 1920 x 1080 (47"/42"/47"/55")
- **Maximum Computer Resolution**: 1366 x 768 (32"

### VIDEO
- **USB 2.0**: 1 Side (Media Host, Cloning, and Service)
- **RJP Interface**: 1
- **PC Audio In (RGB/DVI with adaptor)**: 1
- **Composite Video & Audio L/R In**: 1 Rear/1 Side
- **RGB In (PC/DVI input)**: 1 (Except 47", 55"
- **Component HD/DVD & Audio L/R In**: 1
- **IR Pass Thru**: 1
- **IR In/Cut**: 1

### AUDIO
- **Audio Power**: 20W (10W x 2)
- **Speaker System Details**: 2 Way 4 Speaker
- **SRS TruSurround XT™**: Yes
- **Clear Voice**: Yes
- **Dolby Digital Decoder**: Yes
- **Bass/Treble/Balance**: Yes
- **EZ SoundRite (Auto Volume Limiter)**: Yes
- **Invisible Speaker System**: Yes
- **Clear Voice**: Yes
- **SRS TruSurround XT™**: Yes
- **Speaker System Details**: 2 Way 4 Speaker
- **Audio Power**: 20W (10W x 2)

### CABINET
- **Dimensions with Stand (WxHxD)**: 52.3" x 34.3" x 13.9" (55"
- **Dimensions with Stand (WxHxD)**: 44.8" x 29.8" x 10.6" (47"
- **Dimensions with Stand (WxHxD)**: 40.3" x 27.0" x 10.3" (42"
- **Dimensions with Stand (WxHxD)**: 36.1" x 22.0" x 9.3" (37"
- **Dimensions with Stand (WxHxD)**: 31.4" x 19.3" x 9.2" (32"

### REQURED LISTINGS
- **UL, c-UL, NOM**: Yes
- **RoHS Compliant**: Yes

### SERVICE/LIMITED WARRANTY
- **Limited Warranty (Parts/Labor)**: 2 Years

---

**LG Electronics U.S.A., Inc.**
Commercial Displays
2000 Millbrook Drive
Lincolnshire, IL 60069

**Customer Service**: 888.865.3026
www.LGsolutions.com/support

**Contact your LG Regional Sales Representative**
Hospitality: 800.228.1326
Vertical Markets: 800.897.8788
Channel: 800.897.8871
Email: info@LGsolutions.com

**SPEC_LCD650H_55H_101126_PR**

---

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

© Copyright 2011 LG Electronics USA, Inc. All Rights Reserved. "LG Life’s Good®" is a trademark of LG Corp. XD Engine, Pro-Centric and EcoSmart are registered trademarks or trademarks of LG Electronics Inc. ProIdiom and MIP are trademarks of Zenith Electronics Corp.

DIRECTV is a registered trademark of DIRECTV, Inc. VESA is a trademark of Video Electronics Standards Association. HDMI, the HDMI Logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. Dolby and the double-D symbol are trademarks of Dolby Laboratories. JDA is a trademark of JumpMedia Systems, Inc. Adobe and Flash are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. Infinigrid II is a trademark of LodgeNet Interactive Corporation. All other product and brand names are trademarks or registered trademarks of their respective companies.

Printed in the USA. October 2011