

47" CLASS (47.0" DIAGONAL)

47LD950C

LCD TV

LCD Commercial Widescreen

Passive 3D HDTV* with TruMotion™

NATIVE DISPLAY RESOLUTION
1920 x 1080 (full HD 1080p)

BUILT-IN ATSC/NTSC/QAM CLEAR TUNER

DYNAMIC CONTRAST RATIO
100,000:1

TruMotion 240Hz

400 CD/M² BRIGHTNESS

 EcoSmart™
Energy Saving Levels

BUILT IN PUBLIC DISPLAY SETTINGS (v2.4)

HDMI™ v.1.4a (x4)

USB 2.0 WITH MEDIA HOST
Including support for 3D HD/music/photos

USB CLONING

INTELLIGENT SENSOR™

SIMPLINK™

INVISIBLE SPEAKERS

CLEAR VOICE II

4 PASSIVE 3D GLASSES INCLUDED

2 YEAR LIMITED WARRANTY
(parts and labor)

www.LG solutions.com



LG
Life's Good

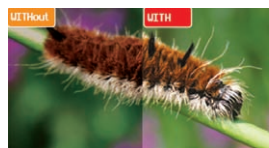


BENEFITS OF PASSIVE POLARIZED 3D GLASSES!

- Flicker free 3D experience
- Provides amazing visuals and very rich colors
- Extremely inexpensive (don't require a power source like active glasses)
- Lightweight for a more comfortable viewing experience



Six distinct processes contribute to picture improvement. LG's XD Engine® takes the low resolution of analog signals to near HD levels by improving brightness, contrast, detail and enhancing color as well as reducing signal noise.



Dramatization

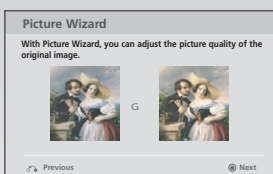
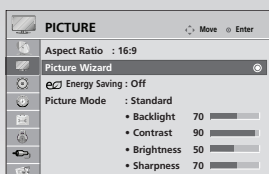


Dramatization

FEATURES



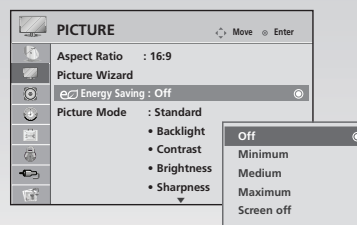
LG's newest core technology, Picture Wizard, enables easy self-calibration by providing on-screen reference points for key picture quality elements such as black level, color, tint, sharpness and backlight levels. By using this easy-to-use calibration process, the picture setting can be set to better fit the type of room application.



Dramatizations

ENERGY SAVING LEVELS

Manually select your choice for the brightness level for the television. By selecting Minimum, Medium, or Maximum, the power consumption will be reduced and an increase in energy savings can be achieved. (Note: Selecting minimum level may slightly increase power consumption on some models)



CLEAR VOICE II

BALANCED SOUND TO EMPHASIZE DIALOGUE

Clear Voice technology automatically enhances dialogue when background sounds such as those in an action sequence swell. Enhancements made to the Clear Voice technology now allow users to customize their personal preferences based on their home environment through a 12-step adjustment process. This calibration process is based on distinct voice zoom levels so as to minimize interference with surrounding sounds.



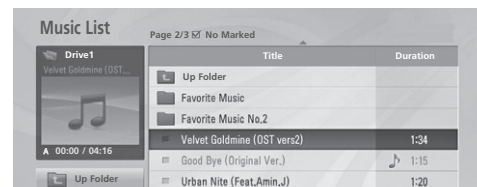
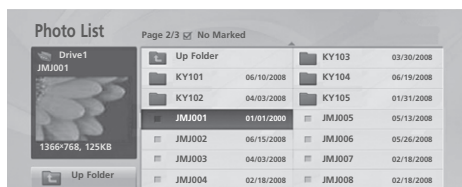
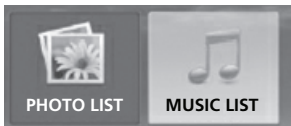
TruMotion 240Hz

TruMotion 240Hz technology lets you see sports, video games and high-speed action with virtually no motion blur. Now your TV can keep up with your fast-moving entertainment.



USB 2.0 MEDIA HOST

USB 2.0 will support JPG and MP3 files from a USB storage device.



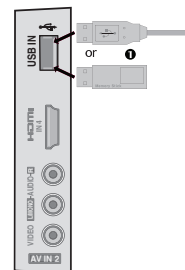
PUBLIC DISPLAY SETTINGS

When used in public areas, these HDTVs can be easily programmed by the installer to have the TV turn on at a specified channel/volume level, set the minimum/ maximum volume, lock out the control panel/remote, set the aspect ratio, and return to a factory reset. By using Power Management, these displays can be programmed to turn off if there has been no activity (remote or control panel buttons) for a preset time (1-7) hours.

Public Display Setting	
Public Display Mode	No
Start Channel	No
Ch. Type	TV
Major	2
Minor	0
Minimum Volume	0
Maximum Volume	100
Start Volume Level	No
Power Management Setting	1
Key Management	0
Factory Reset	0
Aspect Ratio	0

USB CLONING

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



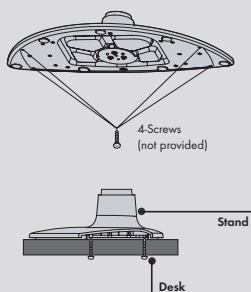
invisible SPEAKER

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.

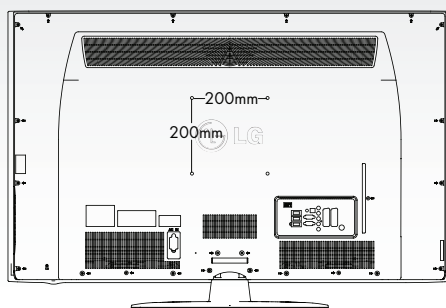
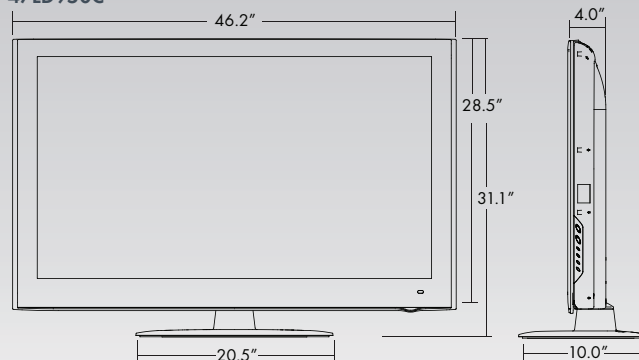


MOUNTING HOLES ON STAND ATTACHING THE TV TO A DESK

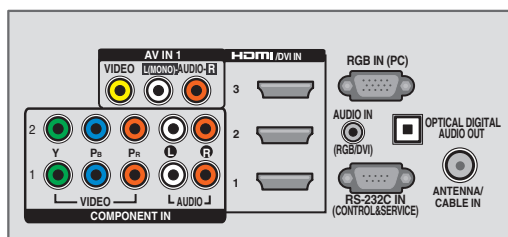


DIMENSIONS

47LD950C



REAR



SIDE



SPECIFICATIONS

LCD SPECIFICATION

Screen Size (Class)	47" class (47.0" diagonal)
Native Display Resolution	1920 x 1080
Dynamic Contrast Ratio	100,000:1
Brightness	400 cd/m ²
Viewing Angle -2D	178°/178°
Color Reproduction	10 Bit
Response Time	4ms
True Viewing Angle	Yes
Life Span (Typical)	50,000 hrs

BROADCASTING SYSTEM

Analog	Yes
ATSC/NTSC/Clear QAM	Yes

VIDEO

XD Engine	Yes
Aspect Ratio	16:9
Aspect Ratio Correction	6 Mode
Just Scan (1:1 Pixel Matching)	
HDMI	1080p/1080i/720p
Component	1080p/1080i/720p
RF/DTV	720p
Enhanced Noise Reduction (Video Noise Filter)	Yes, 3D NR/MPEG NR
Digital Comb Filter	Yes (3D)
Color Temperature Control	3 Modes (Warm, Med, Cool)
Black Stretcher	Yes
24p Real Cinema	Yes
Cinema 3:2/2:2 Mode	Yes
Picture Reset	Yes
AV Mode II (Picture & Sound)	3 Modes (Cinema, Sport, Game)
EZ Picture/PSM	Yes (7 modes)
ISFccc Ready	Yes
DTV Signal Strength Indicator	Yes
Video Reset/Initializing	Yes

AUDIO

Audio Output Power (Watts - THD 10%)	10W x 2
Invisible Speaker System Details	2 Way 4 Speaker
Dolby Digital 5.1 Decoder	Yes
Surround System Type	SRS TruSurround XT, SRS WOW
Bass/Treble/Balance Controls	Yes
Clear Voice II	Yes
Auto Volume Leveler	Yes
EZ Sound Mode/SSM	5 Modes

SPECIAL FEATURES

Passive 3D HDTV	Yes, with TruMotion 240Hz refresh
Public Display Settings	Yes, PDM2.4
Energy Saving Modes	Yes
Brightness Optimization	Yes (Available in Standard, Natural, Sport, Game modes)
Backlight Control	Yes
USB Cloning	Yes
1080p Source Input	
HDMI	60p/30p/24p
Component	60p/30p/24p
RGB	WXGA
A/V Input Navigation	Yes
Input Labeling/Sub-title	Yes
Discrete IR Codes	Yes
Quick View (Previous Channel)	Yes
Quick Setup Guide	Yes
e-Manual	Yes
Parental Control w/V-Chip	Yes
Key Lock/Child Lock	Yes
Customizable Closed Caption/Sub-title	Yes
LG SIMPLINK™ (HDMI CEC)	Yes

CONVENIENCE FEATURES

Language	English/Spanish/French/Korean
Alvin UI	Yes
Auto Tuning/Programming	Yes
Channel Add/Delete	Yes
Favorite Channel Programming	Yes
Auto/Manual Clock	Yes
On/Off Timer	Yes
Sleep Timer	Yes

AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1
L/R Audio/Composite Video In	1 (rear), 1 (side)
HD Component Video In (Y, Pb, Pr) + L/R Audio	1
Digital Audio Out (Optical)	1
HDMI Input (V1.4a x4)	3 (rear), 1 (side)
RGB In (D-Sub 15pin) - PC	1 (1920 x 1080)
PC Audio Input	1
RS-232c In	1 (Service only)
USB 2.0 Input	Yes (Media Host including support for 3D HD/music/photos)
USB Cloning	Yes

CABINET/ACCESSORIES

Cabinet Color	Glossy Black
Swivel Stand (degrees)	+20°/-20°
Power Indicator	Yes (on/off)
Fire Retardant Cabinet Material	Yes
Kensington Security System Slot	Yes
VESA® Mount Compliant (WxH)	200mm x 200mm, M6 screw
Remote Control	Yes

POWER

Voltage, Hz	100V - 240V, 50/60 Hz
Stand-by Mode (typ.)	1W
Power Consumption (typ.)	304W
Energy Power Savings	Yes

REQUIRED APPROVALS

RoHS Compliant	Yes
UL, cUL, NOM	Yes

DIMENSIONS & WEIGHT

TV without stand (WxHxD)	46.2" x 28.5" x 4.0"
TV with stand (WxHxD)	46.2" x 31.1" x 13.3"
Shipping Dimensions (WxHxD)	58.5" x 33.9" x 10.0"
TV without stand weight	45.8 lbs
TV with stand weight	51.5 lbs
Shipping Weight	64.2 lbs

ACCESSORIES

	4 Passive 3D glasses included
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SERVICE/LIMITED WARRANTY

	2 Years (Parts/Labor)
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UPC CODE

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*For a small percentage of the population, the viewing of stereoscopic 3D video technology may cause discomfort such as headaches, dizziness or nausea. If you experience any symptoms, discontinue using the 3D functionality and contact your health care provider.

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