HD RESOLUTION
High definition television is the highest performance segment of the DTV system used in the US. It's a wide screen, high-resolution video image, coupled with multi-channel, compact-disc-quality sound.

AV MODE
LG HDTVs include 3 AV Modes, preset to optimize picture and sound settings based on “Cinema”, “Sports” or “Game” content. AV Modes can be easily set with a convenient button on the remote control.

INVISIBLE SPEAKER SYSTEM
LG's 2008 line of TVs include a unique invisible speaker system, tuned by renowned audio expert, Mr. Mark Levinson. Speakers are embedded in strategic spots behind the front cabinet and use minute vibrations to turn the entire front bezel into the speaker system. The result is a clean, polished look, and enhanced audio by increasing the “sweet spot”, giving a wider and richer sound field.

LG SIMPLINK
Allows for convenient control of other LG SimpLink products using the existing HDMI connection.
# Technical Specifications

## LCD Panel
- Native Display Resolution: 1366 x 768p
- Brightness (cd/m²): 500
- Dynamic Contrast Ratio: 5,000:1
- Viewing Angle: 178° x 178°
- Response Time (Gray to Gray): 5ms
- Wide Color Control
- Pure Black Level
- Life Span (Typical): 60,000 hours

## Broadcasting System
- Analog
- ATSC/NTSC/Clear QAM

## Video
- XD Engine™
- Aspect Ratio: 16:9
- Aspect Ratio Correction: 6 Modes
- Just Scan (1:1 Pixel Matching)
- Component: 1080p/1080i/720p
- RF: 1080i/720p
- Enhanced Line Doubler
- Enhanced Noise Reduction (Video Noise Filter)
- Color Temperature Control: 4 Modes
- Black Stretcher (Black Level Enhancer)
- Auto Volume Leveler
- Sound Mode: 5 Modes
- Mute
- 1080P Source Input
  - HDMI: 60p/50p/24p
  - Component: 60p/50p/24p
  - RGB: 60p
- A/V Input Navigation
- Auto Navigation
- Input Labeling
- Quick View (Previous Channel)
- Quick Setup Guide
- Parental Control w/V-Chip
- Key Lock
- Closed Caption
- LG SimpLink™ (HDMI CEC)
- EZ Menus (High Performance Interface)
- Channel Add/Delete
- Favorite Channel
- Auto Clock
- Manual Clock
- On/Off Timer
- Sleep Timer
- Auto Off (When no video is present)

## Audio
- Mono/Stereo/Dual (MTS/SAP)
- Audio Output Power (Watts - THD 10%)
- 10W + 10W
- Speaker System Details
- Dolby® Digital Decoder
- Surround System Type: SRS TruSurround XT™
- Bass/Treble/Balance Controls
- Auto Volume Leveler
- Sound Mode: 5 Modes
- Mute

## Special Features
- 2 Way 4 System (Invisible Speaker)
- Enhanced Line Doubler
- Enhanced Noise Reduction (Video Noise Filter)
- Color Temperature Control: 4 Modes
- Black Stretcher (Black Level Enhancer)
- Auto Volume Leveler
- Sound Mode: 5 Modes
- Mute
- 1080P Source Input
  - HDMI: 60p/50p/24p
  - Component: 60p/50p/24p
  - RGB: 60p
- A/V Input Navigation
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- Channel Add/Delete
- Favorite Channel
- Auto Clock
- Manual Clock
- On/Off Timer
- Sleep Timer
- Auto Off (When no video is present)

## Power
- Consumption (Typical): n/a
- Stand-by Consumption: >1W

## Specifications
- Dimensions w/out stand (W x H x D): 26.1” x 17.7” x 3.2”
- Weight w/out stand: 19.0 lbs
- Dimensions w/stand (W x H x D): 26.1” x 20.0” x 9.0”
- Weight w/stand: 22.3 lbs
- Dimensions w/packaging (W x H x D): 32.6” x 21.2” x 7.9”
- Weight in package: 27.6 lbs
- UPC: 71912173064
- Limited Warranty: 1 Year Parts/Labor

## Dimensions/REMOTE/INPUTS/OUTPUTS

### Rear Audio/Video Inputs/Outputs (Continued)
- HDMI/HDCA In
- USB 2.0: 1 (Service Only)
- L/R Audio/Composite Video In
- RF In (Antenna/Cable)
- L/R Audio/Component Video In
- HD Component Video In (YPbPr) + L/R Audio
- Digital Audio Out: 2 (1 Coaxial/1 Optical)

### Side Audio/Video Inputs/Outputs
- L/R Audio/Composite Video In
- HDMI/HDCA In
- USB 2.0: 1 (Service Only)
- L/R Audio/Component Video In
- HD Component Video In (YPbPr)
- Digital Audio Out: 2 (1 Coaxial/1 Optical)

### Rear Audio/Video Inputs/Outputs
- RF In (Antenna/Cable)
- L/R Audio/Component Video In
- L/R Audio Out
- S-Video In
- HD Component Video In (YPbPr) + L/R Audio
- Digital Audio Out: 2 (1 Coaxial/1 Optical)

### Side Audio/Video Inputs/Outputs
- L/R Audio/Composite Video In
- HDMI/HDCA In
- USB 2.0: 1 (Service Only)
- L/R Audio/Component Video In
- HD Component Video In (YPbPr)
- Digital Audio Out: 2 (1 Coaxial/1 Optical)

### Cabinet/Accessories
- Cabinet Style: Table Top
- Cabinet Color: Glossy Piano-black
- Remote Control Type: Universal
- Stand Swivel (degrees): 20° / 20°
- VESA® Compatible (W x H): 200mm x 100mm

### Power
- Consumption (Typical): n/a
- Stand-by Consumption: >1W

### Specifications
- Dimensions w/out stand (W x H x D): 26.1” x 17.7” x 3.2”
- Weight w/out stand: 19.0 lbs
- Dimensions w/stand (W x H x D): 26.1” x 20.0” x 9.0”
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