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.

CLEAR VOICE TECHNOLOGY
Automatically enhances and amplifies the sound of human voice frequency range to provide high-quality dialogue when background noise swells.

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: 12,000:1
- Viewing Angle: 178° x 178°
- Response Time (Grey to Grey): 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)
- HDMI: 1080p/1080i/720p
- Component: 1080p/1080i/720p
- RF: 1080i/720p
- Enhanced Line Doubler
- Enhanced Noise Reduction (Video Noise Filter): 5 Modes
- Color Temperature Control: 4 Modes
- Black Stretcher (Black Level Enhancer)
- Picture Reset
- AV Mode: (Picture & Sound)
- Picture Selection Mode: 7 Modes
- DTV Signal Strength Indicator

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

### SPECIAL FEATURES
- 1080P Source Input
- HDMI: 60p/30p/24p
- Component: 60p/30p/24p
- RGB: 60p
- A/V Input Navigation
- Auto Navigation
- Input Labeling
- Quick View (Previous Channel)
- Clear Voice (On/Off)
- Quick Setup Guide
- Parental Control w/V-Chip
- Key Lock
- Closed Caption
- LC SimpLink™ (HDMI CEC)
- Trilingual Menus: English/French/Spanish
- 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)

### SIDE AUDIO/VIDEO INPUTS/OUTPUTS
- L/R Audio/Composite Video In
- HDMI/HDCP In
- USB 2.0: 1 (Service Only)

### 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: 2
- 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): 31.6” x 21.4” x 3.1”
- Weight w/out stand: 26.1 lbs
- Dimensions w/stand (W x H x D): 31.6” x 23.8” x 9.1”
- Weight w/stand: 29.4 lbs
- Dimensions w/packaging (W x H x D): 38.4” x 26.2” x 7.9”
- Weight in package: 35.9 lbs
- Limited Warranty: 1 Year Parts/Labor

### DIMENSIONS/REMOTE/INPUTS/OUTPUTS

---

**LG Electronics U.S.A., Inc. • 1000 Sylvan Avenue Englewood Cliffs, NJ 07632**

Customer Service and Technical Support: (800) 243-0000 • LGusa.com

© 2008 LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. “LG Life’s Good” is a registered trademark of LG Corp. All other trademarks are the property of their respective owners. Design, features and specifications subject to change without notice. 11/05/08