

# 22LG31

## LCD HDTV

22" Class (22.0" diagonal)

- 720p HD Resolution
- 5,000:1 Dynamic Contrast Ratio
- HDMI™ 1.3
- AV Mode (Cinema, Sports, Game)
- Invisible Speaker System
- PC Input



### 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.



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**LCD HDTV**  
22" Class (22.0" diagonal)

## TECHNICAL SPECIFICATIONS

### LCD PANEL

|                                 |              |
|---------------------------------|--------------|
| Native Display Resolution       | 1680 x 1050p |
| Brightness (cd/m <sup>2</sup> ) | 300          |
| Dynamic Contrast Ratio          | 5,000:1      |
| Viewing Angle                   | 160° x 160°  |
| Response Time (Grey to Grey)    | 5ms          |
| Wide Color Control              | •            |
| 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) | • (3D & MPEG)    |
| Color Temperature Control                     | 4 Modes          |
| Black Stretcher (Black Level Enhancer)        | •                |
| Picture Reset                                 | •                |
| AV Mode (Picture & Sound)                     | 3 Modes          |
| Picture Selection Mode                        | 7 Modes          |
| DTV Signal Strength Indicator                 | •                |

### AUDIO

|                                      |                                    |
|--------------------------------------|------------------------------------|
| Mono/Stereo/Dual (MTS/SAP)           | •                                  |
| Audio Outout Power (Watts - THD 10%) | 3W + 3W                            |
| Speaker System Details               | 2 Way 4 System (Invisible Speaker) |
| Dolby® Digital Decoder               | •                                  |
| Bass/Treble/Balance Controls         | •                                  |
| Sound Mode                           | 5 Modes                            |
| Mute                                 | •                                  |

### SPECIAL FEATURES

|                                       |                        |
|---------------------------------------|------------------------|
| 1080P Source Input                    |                        |
| - HDMI™                               | 60p/30p/24p            |
| - Component                           | 60p/30p/24p            |
| - RGB                                 | WSXGA                  |
| A/V Input Navigation                  | •                      |
| Auto Navigation                       | •                      |
| Quick View (Previous Channel)         | •                      |
| Quick Setup Guide                     | •                      |
| Parental Control w/V-Chip             | •                      |
| Key Lock                              | •                      |
| Closed Caption                        | •                      |
| 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)   | •                      |

### REAR AUDIO/VIDEO INPUTS/OUTPUTS

|                                             |           |
|---------------------------------------------|-----------|
| RF In (Antenna/Cable)                       | 1         |
| L/R Audio/Component Video In                | 1         |
| S-Video In                                  | 1         |
| HD Component Video In (Y,Pb,Pr) + L/R Audio | 1         |
| HDMI/ HDCP Input                            | 1 (V.1.3) |
| RGB In (D-Sub 15pin) - PC                   | 1         |
| PC Audio Input                              | 1         |
| RS-232c In (Control/Service)                | 1         |
| USB (Service Only)                          | 1         |

### CABINET/ACCESSORIES

|                          |               |
|--------------------------|---------------|
| Cabinet Style            | Table Top     |
| Cabinet Color            | Glossy White  |
| Remote Control Type      | Universal     |
| Stand                    | Fixed         |
| VESA® Compatible (W x H) | 100mm x 100mm |

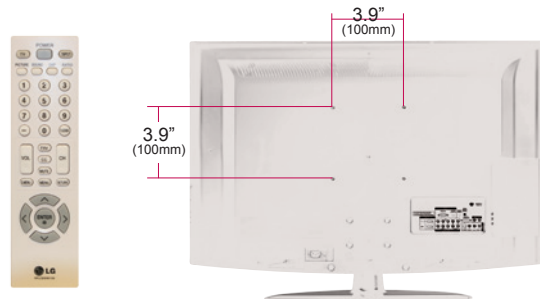
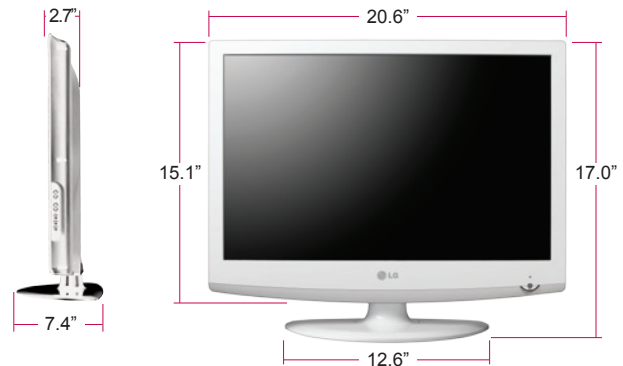
### POWER

|                       |     |
|-----------------------|-----|
| Consumption (Typical) | n/a |
| Stand-by Consumption  | >1W |

### SPECIFICATIONS

|                                    |                      |
|------------------------------------|----------------------|
| Dimensions w/out stand (W x H x D) | 20.6" x 15.1" x 2.7" |
| Weight w/out stand                 | 11.8 lbs             |
| Dimensions w/stand (W x H x D)     | 20.6" x 17.0" x 7.4" |
| Weight w/stand                     | 12.5 lbs             |
| Dimensions w/packaging (W x H x D) | 23.4" x 18.5" x 6.8" |
| Weight in package                  | 15.2 lbs             |
| UPC                                | 719192173910         |
| Limited Warranty                   | 1 Year Parts/Labor   |

## DIMENSIONS/REMOTE/INPUTS/OUTPUTS



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