19LG31

LCD HDTV
19" Class (18.9" diagonal)

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

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.

EXPERT MODE

Sophisticated and detailed calibrations can be made through the easily accessible Expert Mode. (Up to 25 more fine adjustment points than typical TVs) This allows the user to optimize the picture quality, based on the viewing environment, lighting conditions or type of content.

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Life's Good

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TECHNICAL SPECIFICATIONS

LCD PANEL

Native Display Resolution	1440 x 900p
Brightness (cd/m²)	300
Dynamic Contrast Ratio	5,000:1
Viewing Angle	160° x 160°
Response Time (Grey to Grey)	8ms
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)	•
Clear Voice (On/Off)	•
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
Remote Control In (IR)	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
Energy Star Compliant	•

SPECIFICATIONS

Dimensions w/out stand (W x H x D)	18.1" x 13.6" x 2.7"
Weight w/out stand	10.5 lbs
Dimensions w/stand (W x H x D)	18.1" x 15.4" x 7.5"
Weight w/stand	11.1 lbs
Dimensions w/packaging (W x H x D)	20.5" x 16.6" x 6.8"
Weight in package	13.8 lbs
UPC	719192173903
Limited Warranty	1 Year Parts/Labor

DIMENSIONS/REMOTE/INPUTS/OUTPUTS

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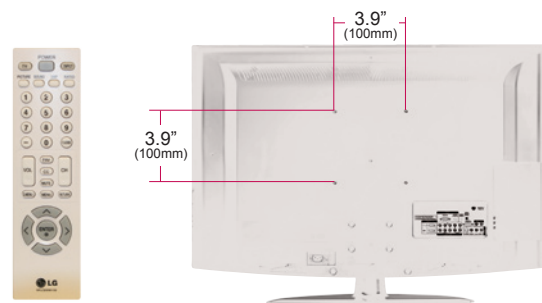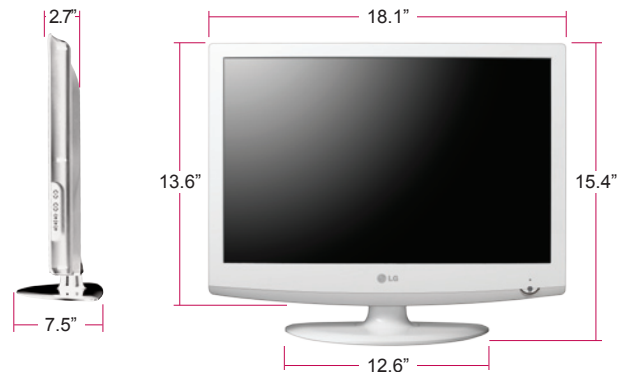
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