

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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TECHNICAL SPECIFICATIONS

LCD PANEL

Native Display Resolution	1680 x 1050p
Brightness (cd/m ²)	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

Analogue	•
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

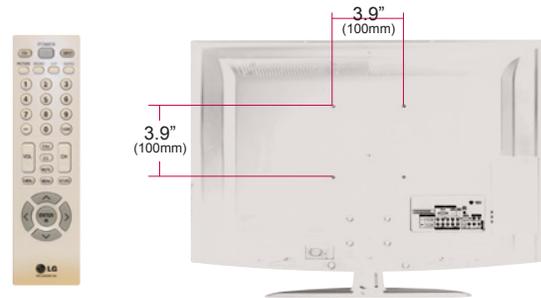
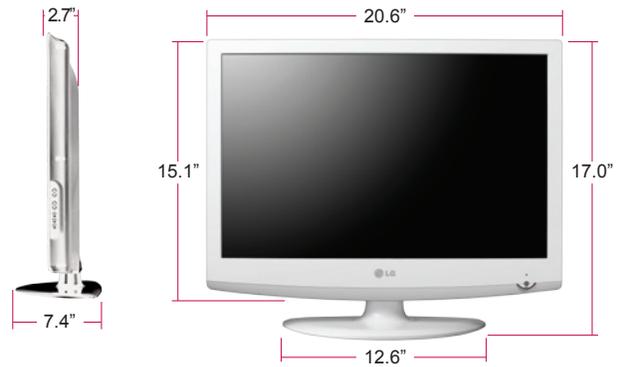
POWER

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



LG Electronics U.S.A., Inc. • 1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000 • LGusa.com

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