

42LG30

LCD HDTV

42" Class (42.0" diagonal)

- 720p HD Resolution
- 12,000:1 Dynamic Contrast Ratio
- 3x HDMI™ V.1.3
- AV Mode (Cinema, Sports, Game)
- Clear Voice
- LG SimpLink™ Connectivity
- 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.

LG SIMPLINK

Allows for convenient control of other LG SimpLink products using the existing HDMI connection.



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TECHNICAL SPECIFICATIONS

LCD PANEL

Native Display Resolution	1366 x 768p
Brightness (cd/m ²)	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)	• (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%)	10W + 10W
Speaker System Details	2 Way 4 System (Invisible Speaker)
Dolby® Digital Decoder	•
Surround System Type	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	•
LG SimpLink™ (HDMI CEC)	•
Trilingual Menus	English/French/Spanish
EZ Menu (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	1
HDMI/HDCP In	1
USB 2.0	1 (Service Only)

REAR AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1
L/R Audio/Component Video In	1
L/R Audio Out	1
S-Video In	1
HD Component Video In (Y,Pb,Pr) + L/R Audio	2
Digital Audio Out	2 (1 Coaxial/1 Optical)

REAR AUDIO/VIDEO INPUTS/OUTPUTS (CONTINUED)

HDMI™/HDCP Input	2 (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

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 200mm

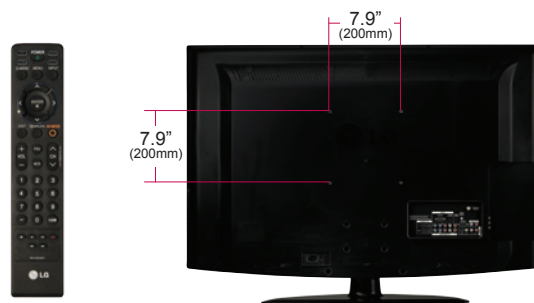
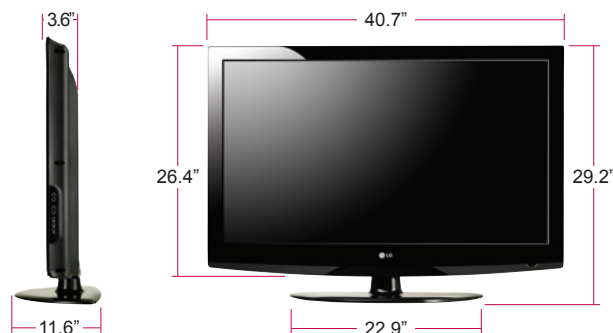
POWER

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

SPECIFICATIONS

Dimensions w/out stand (W x H x D)	40.7" x 26.4" x 3.6"
Weight w/out stand	46.3 lbs
Dimensions w/stand (W x H x D)	40.7" x 29.2" x 11.6"
Weight w/stand	52.0 lbs
Dimensions w/packaging (W x H x D)	52.4" x 30.4" x 10.1"
Weight in package	63.1 lbs
UPC	719192173033
Limited Warranty	1 Year Parts/Labor

DIMENSIONS/REMOTE/INPUTS/OUTPUTS



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