

42LGX

LCD 1080P HDTV 42" Class (42.0" diagonal)

- Full HD 1080p Resolution
- 50,000:1 Dynamic Contrast Ratio
- TruMotion 120Hz
- 4x HDMI™ V.1.3 with Deep Color
- Intelligent Sensor
- 24p Real Cinema
- AV Mode (Cinema, Sports, Game)
- Clear Voice
- LG SimpLink™ Connectivity
- Invisible Speaker System
- USB 2.0 (JPEG, MP3)
- ISFccc



Super Slim LCD
Only 1.8" Thin
(Includes Tuner)



FULL HD 1080P RESOLUTION

Displays HDTV programs in full 1920 x 1080p resolution for a more detailed picture.

TRUMOTION 120HZ

Advance 120Hz panel provides clearer, smoother images, even during fast action scenes creating a more stable structure for a crisper picture.

INTELLIGENT SENSOR

Unlike other sensors which can only sense brightness of ambient light, LG's "Intelligent Sensor" uses 4,096 sensing steps to evaluate its surroundings. Using a sophisticated algorithm, the LG processes picture quality elements including brightness, contrast, color, sharpness and white balance. The result is a picture optimized for it's surroundings, more pleasing to watch and which can also save up to 50% in power consumption.

24P REAL CINEMA

Hi-def movies run at the 24 frames per second speed that they were originally filmed in, making your home-cinema experience one step closer to a "Real Cinema" experience.

CLEAR VOICE TECHNOLOGY

Automatically enhances and amplifies the sound of human voice frequency range to help keep dialogue audible when background noise swells.



TECHNICAL SPECIFICATIONS

LCD PANEL

Native Display Resolution	1920 x 1080p
Brightness (cd/m ²)	500
Dynamic Contrast Ratio	50,000:1
Viewing Angle	178° x 178°
Response Time (Grey to Grey)	2.7ms
Wide Color Control	•
TruMotion 120Hz	•
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)	
- HDMITM	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)	•
24p Cinema (Film Mode)	•
Picture Reset	•
AV Mode (Picture & Sound)	3 Modes
Picture Selection Mode	8 Modes
ISFccc	•
Intelligent Sensor Mode	•
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	4 Modes
Mute	

SPECIAL FEATURES

Intelligent Sensor	
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)	
TruMotion 120Hz Demo On/Off	
Picture Still / Freeze	
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 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	1
HDMI/HDCP In	1
USB 2.0 (Music and Photos only)	1 (JPEG/MP3)
RF In (Antenna/Cable)	1
L/R Audio Out	1

REAR AUDIO/VIDEO INPUTS/OUTPUTS

HD Component Video In (Y,Pb,Pr) + L/R Audio	2
Digital Audio Out	2 (1 Coaxial/1 Optical)
HDMI/HDCP Input	3 (V.1.3 with Deep Color)
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)	40.9" x 29.4" x 1.8"
Weight w/out stand	39.7 lbs
Dimensions w/stand (W x H x D)	40.9" x 31.3" x 14.9"
Weight w/stand	472 lbs
Dimensions w/packaging (W x H x D)	51.7" x 32.4" x 9.5"
Weight in package	56.0 lbs
UPC	719192173880
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

