

47LGX

LCD 1080P HDTV 47" Class (46.9" 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 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)	
- 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)	•
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 (V.1.3 with Deep Color)	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 (V.1.3 with Deep Color)	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	>1W
Energy Star Compliant	•

SPECIFICATIONS

Dimensions w/out stand (W x H x D)	44.6" x 31.8" x 1.8"
Weight w/out stand	44.6 lbs
Dimensions w/stand (W x H x D)	44.6" x 33.6" x 16.3"
Weight w/stand	61.7 lbs
Dimensions w/packaging (W x H x D)	48.8" x 37.0" x 19.9"
Weight in package	77.6 lbs
UPC	719192174290
Limited Warranty	1 Year Parts/Labor

DIMENSIONS/REMOTE/INPUTS/OUTPUTS

