



LCD TV

47LH30

47" Full HD 1080p LCD TV
(47.0" diagonal)



Full HD 1080p in a stylish and economical package. The LH30 Series includes Smart Energy Saving technology to help energy conservation and also has a USB port for access to digital music and photos without the need for a PC.

TV

- Full HD 1080p
- 50,000:1 Dynamic Contrast Ratio
- 5ms Response Time (GTG)
- 500 cd/m² Brightness
- Wide Color Gamut
- Wide Viewing Angle
- XD Engine[®]
- 24p Real Cinema
- ISFccc Ready
- Picture Wizard
- AV Mode II (Cinema, Sports, Game)
- 60,000 Hour Panel Life (typical)
- NTSC/ATSC Tuners with Clear QAM

AUDIO

- Output Power: 10W x 2
- Invisible Speaker System
- Clear Voice II
- SRS TruSurround XT[™]
- Smart Volume Controller
- Dolby[®] Digital 5.1 Decoder

SMART ENERGY SAVINGS

- Backlight Control
- Video Mute
- ENERGY STAR[®] 3.0 Compliant

CONNECTIVITY

- 3 HDMI[™] V1.3 with Deep Color (2 rear/1 side)
- LG SIMPLINK[™] Connectivity
- 1 HD Component Video Inputs (rear)
- 1 Composite Input (rear)
- 1 Digital Audio Out (Optical) (rear)
- PC Connectivity (D-sub 15pin)
- RF Antenna Input

CORE
TECHNOLOGIES

AV
MODE II

invisible
SPEAKER II

CLEAR
VOICE II

Picture
Wizard

FULL HD
1080P

XD
ENGINE

REAL
CINEMA

isf
ccc

SIMPLINK

SRS
TruSurround XT
DIGITAL

Smart Volume
Controller

DOLBY
DIGITAL

Smart
Energy
Saving

ENERGY STAR

HDMI

Swivel Stand

47LH30

47" Full HD 1080p LCD TV
(47.0" diagonal)



LCD SPECIFICATION

Screen Size	47" Class (47.0" diagonal)
Native Display Resolution	1920 x 1080p
Brightness (cd/m ²)	500
Dynamic Contrast Ratio	50,000:1
Viewing Angle	178° / 178°
Color Reproduction	10Bit
Response Time	5ms
True Viewing Angle	•
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 Noise Reduction (Video Noise Filter)	• (3D & MPEG)
Color Temperature Control	3 Modes
24p Real Cinema	• (2:2)
3:2 Pulldown	•
Picture Reset	•
AV Mode II (Picture & Sound)	3 Modes
ISFccc Ready	•
xvYCC	•
DTV Signal Strength Indicator	•

AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	10W + 10W
Invisible Speaker System Details	1 Way 2 System
Dolby® Digital Decoder	•
Surround System Type	SRS TruSurround XT™
Bass/Treble/Balance Controls	•
Clear Voice II	•
Auto Volume Leveler II	•
Sound Mode	5 Modes

SPECIAL FEATURES

Picture Wizard	•
Backlight Control	•
Smart Energy Saving	•
Mechanical Power Off	•
1080p Source Input	•
- HDMI	60p/30p/24p
- Component	60p/30p/24p
- RGB	60p
A/V Input Navigation	•
Input Labeling	•
Quick View (Previous Channel)	•
Quick Setup Guide	•
e-Manual	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
LG SIMPLINK (HDMI CEC)	•

CONVENIENCE FEATURES

Language	English/Spanish/French/Korean
Alvin UI	•
Auto Tuning/Programming	•
Channel Add/Delete	•
Channel Labeling	•
Favorite Channel Programming	•
Auto/Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off/Auto Sleep (When no video is present)	•

SIDE AUDIO/VIDEO INPUTS/OUTPUTS

AV In	1
HDMI/HDCP Input	1 (V.1.3 with Deep Color)

REAR AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1
L/R Audio/Component Video In	1
HD Component Video In (Y,Pb,Pr) + L/R Audio	1
Digital Audio Out (Optical)	1
HDMI/HDCP Input	2 (V.1.3 with Deep Color)
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
RS-232c In (Control/Service)	1
USB (Service only)	1

CABINET/ACCESSORIES

Cabinet Color	Gloss Black
Stand Swivel	20° / 20°
VESA® Compliant (WxH)	200mmx200mm
Remote Control Type	Unified

POWER

Voltage, Hz	100V - 240V, 50/60 Hz
On Mode (Average)	TBD
Stand-by Mode	>1W
ENERGY STAR 3.0 Compliant	•

DIMENSIONS & WEIGHT

TV without stand (WxHxD)	44.9" x 28.5" x 3.9"
TV with stand (WxHxD)	44.9" x 30.9" x 13.3"
Shipping Dimensions (WxHxD)	58.5" x 10.0" x 33.9"
TV without stand weight	43.4 lbs
TV with stand weight	48.5 lbs
Shipping weight	59.3 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192174870

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