

LED LCD TV

INFINIA 55LX9500

55" CLASS

54.6" diagonal

HIGHLIGHTS

INFINIA™ Series
3D Ready TV
Full LED Slim w/Local Dimming



FEATURES

- INFINIA Series*
- 3D Ready TV*
- Full LED Slim w/Local Dimming
- THX® Certified Display (2D only)
- NetCast™ Entertainment Access* (Wi-Fi® Ready)
- Wireless 1080p Ready*
- DLNA Certified® (JPEG only)
- TruMotion 480Hz
- Full HD 1080p Resolution
- 10M:1 Dynamic Contrast Ratio
- Seamless Design
- Magic Motion Remote Control
- Picture Wizard II (Easy Picture Calibration)
- Smart Energy Saving
- ENERGY STAR® Qualified
- Intelligent Sensor
- AV Mode II (Cinema, Sports, Game)
- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- USB 2.0 (JPEG, MP3, DivX HD)
- DivX® HD
- 4 HDMI™ 1.4a Inputs
- SIMPLINK™ Connectivity
- Dolby® Digital 5.1 Decoder
- Infinite Sound



Is it a TV? Or something better?

Enjoy the ultimate in entertainment with LG's INFINIA™ LX9500. Experience 3D TV, colors and contrast like never before with THX certified Full LED Slim picture, unlock the unlimited possibilities of NetCast, enjoy the freedom of Wireless 1080p and take advantage of all of LG's latest innovations. With its eye-catching Seamless Design and super slim frame, it's beautiful on or off.

INFINIA™

New definition television. LG's INFINIA TVs are redefining home entertainment. Even beyond their jaw-dropping design, they offer access to virtually unlimited entertainment through broadband connectivity and freedom with wireless HD capability.



The third dimension. Bring your content alive with 3D technology! The astonishing effects will immediately grab your attention and bring your entertainment experience to the next dimension.

FULL LED Slim

Slimmer profile. Extraordinary picture. Get a more beautiful picture from an impossibly thin TV. LG's Full LED Slim technology delivers amazing clarity through local dimming while still allowing for a super slim display.



LED LCD TV

INFINIA 55LX9500



PANEL SPECIFICATION

Screen Size	55" Class (54.6" diagonal)
Resolution	1920 x 1080p
Dynamic Contrast Ratio	10,000,000:1
Brightness (cd/m ²)	TBD
Response Time (GTG)	1ms
TruMotion 480Hz	•
Local Dimming	•
3D Ready	•
Viewing Angle	178°/178°

VIDEO

Built-In Tuner	ATSC/NTSC/Clear QAM
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
Color Temperature Control	3 Modes
24p Real Cinema (5:5/2:2 Pulldown)	•
3:2 Pulldown	•
Picture Reset	•
AV Mode II	•
Picture Mode	8 Modes
ISFccc® Ready	•
Intelligent Sensor Mode	•
THX® Certified Display (w/Bright Room Mode)	•
x.v.Color™	•
DTV Signal Strength Indicator	•

AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	24W (12W x 2)
Speaker System Details	2 Way 4 System
Dolby® Digital Decoder	•
Surround System	Infinite Sound
Bass/Treble/Balance Controls	•
Clear Voice II	•
Auto Volume Leveler II	•
EZ Sound Mode	5 Modes

BROADBAND

NetCast™ Entertainment Access	•
Yahoo!® TV Widgets	•
Netflix® Instant Streaming Ready	•
Vudu™ (Streaming)	•
Picasa™ Web Albums	•
YouTube™	•
DLNA® Certified (JPEG only)	•

SPECIAL FEATURES

Wireless 1080p Ready (WHDI™)	•
Wi-Fi® Ready	•
Picture Wizard II	•
Backlight Control	•
Smart Energy Saving	•
1080p Source Input	
HDMI™	60p/30p/24p
Component	60p/30p/24p
RGB	60p (WXGA)
A/V Input Navigation	•
Input Labeling	•

SPECIAL FEATURES (CONTINUED)

Quick View (Flashback)	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
SIMPLINK™ (HDMI CEC)	•

CONVENIENCE FEATURES

Language	4 (English/Spanish/French/Korean)
Auto Tuning/Programming	•
Channel Add/Delete	•
Favorite Channel Programming	•
Auto/Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off/Auto Sleep (When no video is present)	•

AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear) 1 (side w/gender)
Component Video In (Y, Pb, Pr) + Audio	2 (rear) 1 (side w/gender)
Digital Audio Out (Optical)	1 (rear)
HDMI™ 1.4a/HDPC Input	3 (rear) 1 (side)
RGB In (D-Sub 15pin) - PC	1 (rear)
PC Audio Input	1 (rear)
LAN	1 (rear)
RS-232C In (Service Only)	1 (rear)
USB 2.0 (JPEG, MPEG-4/DivX HD)	2 (side)
Wireless Control	1 (rear)
Headphone Out	1 (side)

CABINET/ACCESSORIES

Seamless Design	•
Swivel Stand (Degrees)	+20°/-20°
VESA® Compliant (WxH)	• (400mm x 400mm)
3D Emitter	1
Remote Control	2 (Magic Motion & Unified)

POWER

Voltage, Hz	100V ~ 240V, 50/60Hz
On Mode (Average)	TBD
Standby Mode	<0.1W
ENERGY STAR® Qualified	•

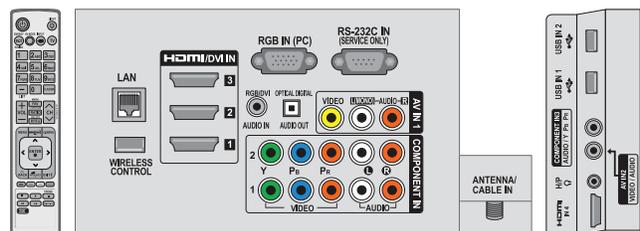
DIMENSIONS & WEIGHT

TV Without Stand (WxHxD)	49.4" x 29.5" x 1.2"
TV With Stand (WxHxD)	49.4" x 31.6" x 10.0"
Shipping Dimensions (WxHxD)	53.1" x 34.7" x 11.2"
TV Without Stand Weight	61.9 lbs
TV With Stand Weight	72.0 lbs
Shipping Weight	75.4 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192578753

REMOTE/INPUT/OUTPUTS (REAR/SIDE)



LG.com

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Customer Service and Technical Support: (800) 243-0000

3D - For a small percentage of the population, the viewing of stereoscopic 3D video images may cause discomfort such as headaches, dizziness or nausea. If you experience any symptoms, discontinue using the 3D functionality and contact your health care provider. 3D glasses required and sold separately. INFINIA features vary by series. NetCast internet connection & subscriptions required and sold separately. Wireless 1080p Ready requires the Wireless Media Hub which is sold separately. Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate. © 2010 LG Electronics USA, Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. All other product and brand names are trademarks or registered trademarks of their respective companies. 12/20/10