

LED LCD TV

INFINIA 55LE8500

55" CLASS

54.6" diagonal

HIGHLIGHTS

INFINIA Series™

Full LED Slim w/Local Dimming

THX® Certified Display



LG INFINIA 47LE8500

"the LG LE8500 is the new ruler of the LCD roost, and it sets a high bar for other 2010 TVs."

-CNET

CNET editors' rating:



Excellent

FEATURES

- INFINIA Series*
- Full LED Slim w/Local Dimming
- THX Certified Display
- NetCast™ Entertainment Access* (Wi-Fi® Ready)
- Wireless 1080p Ready*
- DLNA Certified® (JPEG only)
- TruMotion 240Hz
- Full HD 1080p Resolution
- 9M:1 Dynamic Contrast Ratio
- Seamless Design
- 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™ 1.3 w/Deep Color
- SIMPLINK™ Connectivity
- Dolby® Digital 5.1 Decoder
- Infinite Sound



Is it a TV? Or something better?

There's television and then there's something better with LG's INFINIA LE8500. With one TV, you can experience a dazzling THX certified Full LED Slim picture on a beyond-beautiful display, the unlimited possibilities of NetCast, the freedom of Wireless 1080p and a host of other groundbreaking innovations from LG.

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.

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.

THX DISPLAY

You don't have to take our word for it that this is an amazing TV. To earn THX certification, our TV's passed more than 30 rigorous tests, ensuring you're bringing an uncompromised HD experience home - as the director wanted it.



LED LCD TV

INFINIA 55LE8500



PANEL SPECIFICATION

Screen Size	55" Class (54.6" diagonal)
Resolution	1920 x 1080p
Brightness (cd/m ²)	TBD
Dynamic Contrast Ratio	9,000,000:1
Viewing Angle	178°/178°
Response Time (GTG)	1ms
TruMotion 240Hz	•
Local Dimming	•

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 Pull-down)	•
3:2 Pull-down	•
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%)	20W (10W 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™/HDCP Input (V.1.3 w/Deep Color)	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)
Remote Control	2 (Unified and Simple)

POWER

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

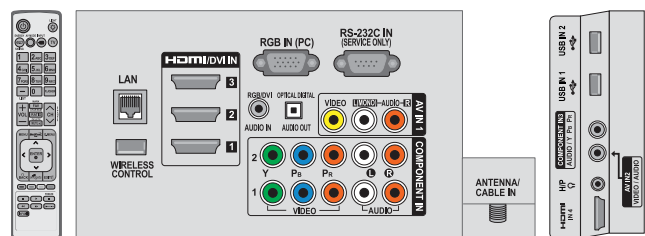
DIMENSIONS & WEIGHT

TV Without Stand (WxHxD)	51.0" x 31.6" x 1.4"
TV With Stand (WxHxD)	51.0" x 34.4" x 12.3"
Shipping Dimensions (WxHxD)	59.0" x 34.7" x 11.3"
TV Without Stand Weight	79.0 lbs
TV With Stand Weight	96.6 lbs
Shipping Weight	109.1 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192176805

REMOTE/INPUT/OUTPUTS (REAR/SIDE)



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*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. 06/22/10