

# 55LW9500

55" Class 3D 1080p LED LCD TV  
(54.6" measured diagonally)



## FEATURES

- LG Smart TV<sup>1</sup>
- NANO Full LED
- 3D Capable TV<sup>2</sup>
- 2D to 3D Conversion
- THX<sup>®</sup> 3D Certified Display
- TruMotion 480Hz
- Wi-Fi<sup>®</sup> Built-in
- Magic Motion Remote (Included)
- Full HD 1080p Resolution
- DLNA Certified<sup>®</sup>
- ENERGY STAR<sup>®</sup> Qualified
- Picture Wizard II
- Intelligent Sensor
- Smart Energy Saving
- ISFccc<sup>®</sup> Ready



## IS IT A TV? OR SOMETHING BETTER?

Why head out to the movies when you can get a theater experience and more, right in your living room? With the LW9500 LED TV from LG, you get a THX Certified, 1080p Dynamic 3D experience at home. And, with the superior picture quality of LG's NANO Full LED display technology, and almost limitless entertainment capabilities of LG Smart TV, staying in has never looked better.

### LG Smart TV

A revolutionary, easy way to access virtually limitless content, thousands of movies, customizable apps, videos and browse the web all organized in a simple to use interface.

### NANO FULL LED

Nano Full LED brings you a brighter, smoother, cleaner picture than ever before. Using advanced LED technology, it delivers amazingly refined 2D and 3D, along with an impossibly thin, stylish design.

### 3D

Bring your content to life with full 1080p HD 3D technology! The astonishing effects will immediately grab your attention and bring your entertainment experience to the next dimension.



LED LCD TV

# 55LW9500

55" Class 3D 1080p LED LCD TV



## PANEL SPECIFICATIONS

Screen Size	55" Class (54.6" measured diagonally)
Resolution	1920 x 1080p
TruMotion (Frame Rate)	480Hz
Contrast Ratio (DCR)	10,000,000:1
Local Dimming (2D and 3D)	•

## BROADCASTING SYSTEM

Analog	NTSC
Digital	ATSC/NTSC/Clear QAM (1 Tuner)

## VIDEO

XD Engine	•
Aspect Ratio Correction	5 Modes (16:9/Just Scan/Original/4:3/Cinema Zoom)
Color Temperature Control	3 Modes (Warm/Medium/Cool)
Picture Mode	7 Modes (Intelligent Sensor/Vivid/Standard/Cinema/Game/isf Expert 1/isf Expert 2)
Just Scan	HDMI 1080p/1080i/720p
0% OverScan	Component 1080p/1080i/720p RF 1080i/720p
24p Real Cinema (24p 5:5/2:2 Pull Down)	• (HDMI 1080 24p)
Expert Mode/ISFcc Ready	•
THX Certified Display (w/Bright Room Mode)	•
xvYCC	•
AV Mode (Picture & Sound)	• (Cinema/Game/Sport)
Picture Wizard II (Easy Self Calibration)	•

## AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output (Watts - THD 10%)	10W + 10W (+Subwoofer 20W)
Speaker System	2 Way 4 Speakers
Dolby Digital Decoder	•
Surround System	Infinite 3D Surround
Bass/Treble/Balance	•
Auto Volume Leveler	•
Sound Mode	5 Modes (Standard/Music/Cinema/Game/Sports)
Clear Voice II	•

## 3D SPECIFICATIONS

3D (SG/PG)	SG
2D to 3D Converting Depth Control Level	3D Effect, 20 Levels
3D Depth Control	•
3D Emitter	RF Type
3D to 2D	•

## CONNECTIVITY

LG Smart TV	•
LG App Store	•
Web Browser	•
Wi-Fi® Ready	• (Built-in)
DLNA Certified®	• (Movie/Photo/Music)
Windows 7 Certified	•
SIMPLINK (HDMI CEC)	•
Wireless HD Ready (2D Only)	•

## SPECIAL FEATURES

Magic Motion Remote	• (Included)
Smart Energy Saving	•
Intelligent Sensor	•
1080p Source Input	HDMI 60p/30p/24p Component 60p/30p/24p RGB 60p (WXGA)
AV Input Navigation	•
Input Labeling	•
Child Lock	•

## SPECIAL FEATURES (Continued)

Closed Caption	•
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## CONVENIENCE FEATURES

Language	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	•

## AV INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (Rear)
AV In	2 (Rear)
Component Video In (Y, Pb, Pr) + Audio	2 (Rear)
HDMI™/HDCP Input	4 (Side)
USB 2.0	2 (Side)
Digital Audio Out (Optical)	1 (Rear)
RGB In (D-Sub 15 Pin) - PC	1 (Rear)
PC Audio Input	1 (Rear)
LAN	1 (Rear)
RS-232C (Control/Service)	1 (Rear)
Headphone Out	1 (Rear)
Wireless Control	1 (Rear)

## CABINET

Swivel	20°/20°
VESA Compatible	• (400mm x 400mm)
Remote Control	Magic Motion & Standard (Backlit)

## POWER

ENERGY STAR® Qualified	•
Voltage, Hz	220V, 60Hz
Consumption (Max.)	270W
Consumption (Average)	226W
Standby Mode	<0.1W

## DIMENSIONS/WEIGHT

TV without Stand (WxHxD)	49.8" x 29.9" x 1.0"
TV with Stand (WxHxD)	49.8" x 32.7" x 11.2"
Shipping Dimensions (WxHxD)	58.9" x 34.8" x 7.4"
TV without Stand Weight	50.3 lbs
TV with Stand Weight	61.7 lbs
Shipping Weight	76.5 lbs

## WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192580220

<sup>1</sup> Internet connection & subscriptions required and sold separately. <sup>2</sup> For a small percentage of the population, the viewing of stereoscopic 3D video technology 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.

## LG Electronics U.S.A., Inc.

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[LG.com](http://LG.com)

Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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