

55LW6500

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



FEATURES

- LG Smart TV¹
- LG Cinema 3D²
- 2D to 3D Conversion
- LED Plus w/Local Dimming
- TruMotion 240Hz
- Wi-Fi[®] Ready (Adapter Included)
- Magic Motion Remote (Included)
- Full HD 1080p Resolution
- DLNA Certified[®]
- ENERGY STAR[®] Qualified
- Picture Wizard II
- Intelligent Sensor
- Smart Energy Saving
- ISFccc[®] Ready



IS IT A TV? OR SOMETHING BETTER?

If you enjoy the depth, realism and entertainment of 3D at the theater, you'll love having it at home with LG Cinema 3D on the LW6500 TV. On top of that, it's locked and loaded with virtually limitless entertainment capabilities of LG Smart TV. Staying in has never looked better. This is what home entertainment is all about.

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.

LG CINEMA 3D

Want 3D like you get it in the movie theater? Lightweight glasses, wider viewing angles and with clear 3D images? LG's Cinema 3D experience can bring it right to your home. Enjoy amazing depth along with smoother, crisper images, and a clear picture from virtually any angle.



Want deeper blacks and richer colors? LG's LED Plus technology provides even greater control of brightness to deliver better contrast, amazing clarity and color detail, as well as greater energy efficiency compared to conventional LCD TVs.



LED LCD TV

55LW6500

55" Class 3D 1080p LED LCD TV



PANEL SPECIFICATIONS

Screen Size	55" Class (54.6" measured diagonally)
Resolution	1920 x 1080p
TruMotion (Frame Rate)	240Hz
Contrast Ratio (DCR)	9,000,000:1
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/ISFccc Ready	•
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
Speaker System	1 Way 2 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	LG Cinema 3D (FPR)
2D to 3D Converting Depth Control Level	3D Effect, 20 Levels
3D Depth Control	•
3D to 2D	•

CONNECTIVITY

LG Smart TV	•
LG App Store	•
Web Browser	•
Wi-Fi® Ready	• (Adapter Included)
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	•
Closed Caption	•

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/ACCESSORIES

Swivel	20°/20°
VESA Compatible	• (400mm x 400mm)
LG Cinema 3D Glasses	4 Pair
Remote Control	Magic Motion & Standard (Backlit)

POWER

ENERGY STAR® Qualified	•
Voltage, Hz	100V ~ 220V, 50/60Hz
Consumption (Max.)	175W
Consumption (Average)	159W
Standby Mode	<0.1W

DIMENSIONS/WEIGHT

TV without Stand (WxHxD)	51.1" x 30.9" x 1.2"
TV with Stand (WxHxD)	51.1" x 33.5" x 13.4"
Shipping Dimensions (WxHxD)	62.8" x 34.6" x 7.4"
TV without Stand Weight	48.5 lbs
TV with Stand Weight	59.5 lbs
Shipping Weight	71.9 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192580206

¹ Internet connection & subscriptions required and sold separately. The Magic Motion Remote does not come equipped with all LG Smart TV enabled TVs and a separate purchase maybe required. The Hulu Plus service is projected to be available via a firmware update in June 2011. The LG web browser does not support Flash 10 or HTML 5, therefore, access to certain web content may be limited or unavailable.

² 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. 4 Pairs of 3D glasses are included.

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

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