55LW5600

55" Class 3D 1080p LED LCD TV

(54.6" measured diagonally)



FEATURES

- I G Smart TV1
- LG Cinema 3D²
- 2D to 3D Conversion
- LED Plus w/Local Dimming
- TruMotion 120Hz
- 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?

Welcome to the third dimension! The LW5600 delivers LG Cinema 3D technology and a whole lot more. It lets you tap into the virtually limitless entertainment capabilities of LG Smart TV and enjoy better picture quality with LG's LED Plus display technology.



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.



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 through local dimming technology to deliver better contrast, amazing clarity and color detail, as well as greater energy efficiency compared to conventional LCD TVs.





















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PANEL SPECIFICATIONS		
Screen Size	55" Class (54.6" measured diagonally)	
Resolution	1920 x 1080p	
TruMotion (Frame Rate)	120Hz	
Contrast Ratio (DCR)	8,000,000:1	
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 Surrour	nd
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)	50.9" x 30.9" x 1.2"
TV with Stand (WxHxD)	50.9" x 33.5" x 13.0"
Shipping Dimensions (WxHxD)	62.8" x 34.6" x 7.4"
TV without Stand Weight	48.5 lbs
TV with Stand Weight	57.8 lbs
Shipping Weight	69.7 lbs
WARRANTY/UPC	
Limited Warranty	1 Year Parts & Labor
UPC	719192580961

SPECIAL FEATURES (Continued)

 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.

LG Electronics U.S.A., Inc.

1000 Sylvan Avenue Englewood Cliffs, NJ 07632 Customer Service and Technical Support: (800) 243-0000 Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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¹ 2 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.