

42LW5300

42" Class 3D 1080p LED LCD TV
(42.0" measured diagonally)



FEATURES

- LG Cinema 3D¹
- 3D Blu-ray™ Player Included
- 2D to 3D Conversion
- LED Plus w/Local Dimming
- TruMotion 120Hz
- Full HD 1080p Resolution
- 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 LW5300 delivers LG Cinema 3D technology and a whole lot more. With LG's stunning LED Plus display technology in 2D, you can switch between the best of both worlds. Also enjoy your favorite 2D content in 3D depth with LG's 2D to 3D conversion.

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.



Enjoy your favorite 2D movies and shows in immersive 3D with LG's 2D to 3D conversion feature.

LED Plus

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.



LED LCD TV

42LW5300

42" Class 3D 1080p LED LCD TV



PANEL SPECIFICATIONS

Screen Size	42" Class (42.0" measured diagonally)
Resolution	1920 x 1080p
TruMotion (Frame Rate)	120Hz
Contrast Ratio (DCR)	4,000,000:1
Local Dimming (2D and 3D)	•

BROADCASTING SYSTEM

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

VIDEO

XD Engine	•
Aspect Ratio Correction	6 Modes (16:9/Just Scan/Original/4:3/Zoom/Cinema Zoom)
Color Temperature Control	3 Modes (Warm/Medium/Cool)
Picture Mode	8 Modes (Intelligent Sensor/Vivid/Standard/Cinema/Game/Sports/isf Expert 1/isf Expert 2)
Just Scan	(HDMI/Component/RFB)
0% OverScan	1080i/1080p/720p
24p Real Cinema (24p 5:5/2:2 Pull Down)	•
Expert Mode/ISFccc Ready	•
Fresh White	•
xVCC	•
AV Mode (Picture & Sound)	Cinema/Sport/Game
Picture Wizard II (Customized Easy Self Calibration)	•
Enhanced Noise Reduction	3D & MPEG

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	•

SPECIAL FEATURES

Smart Energy Saving	•
Intelligent Sensor	•
1080p Source Input	HDMI 60p/50p/30p/24p Component 60p/50p
AV Input Navigation/EZ Input Searching	•
Input Labeling	•
Key Lock/Child Lock	•
Moving LED II (Breathing LED)	•
Closed Caption	•

CONVENIENCE FEATURES

Language	English/Spanish/French/Korean
Quick Menu	Aspect Ratio/Picture Mode/Sound Mode/Sleep Timer/Caption/SAP/Energy Saving/AV Mode/Del/Add
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	1 (Rear)
AV In	2 (1 Rear, 1 Side)
Component In (Y, Pb, Pr) + Audio	2 (Rear)
HDMI In	3 (2 Rear, 1 Side)
USB 2.0	1 (Side)
Digital Audio Out (Optical)	1 (Rear)
RGB In (D-Sub 15 Pin) - PC	1 (Rear)
PC Audio Input	1 (Rear)
RS-232C (Control/Service)	1 (Rear)
Headphone Out	1 (Side)

CABINET/ACCESSORIES

Swivel	20°
VESA Compatible	• (400mm x 400mm)
3D Blu-ray Player	• (Included)
LG Cinema 3D Glasses	4 Pair (Included)
Remote Control	Standard

POWER

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

DIMENSIONS/WEIGHT

TV without Stand (WxHxD)	39.3" x 24.2" x 1.2"
TV with Stand (WxHxD)	39.3" x 27" x 10"
Shipping Dimensions (WxHxD)	47.1" x 30.3" x 7.4"
TV without Stand Weight	28.7 lbs
TV with Stand Weight	33.5 lbs
Shipping Weight	46.7 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts and Labor
UPC	719192582859

¹For 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 included. Additional glasses sold separately.

LG Electronics U.S.A., Inc.

1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000

LG.com

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

© 2011 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. 07/27/11