

## LED TV

# 55" Class 1080p 240Hz Cinema 3D Smart TV

# 55LA8600



### LG SMART TV\*

- Magic Remote
- Premium Content
- Voice & Motion Control
- LG TV Remote App
- SmartShare™
- LG Cloud
- Miracast™
- NFC (Tag On)
- WiDI - MHL™ - 2nd Display

### PICTURE QUALITY

- TruMotion 240Hz
- LED Plus w/Local Dimming
- Full HD 1080p Resolution
- Resolution Upscaler
- Triple XD™ Engine
- Picture Wizard

### LG CINEMA 3D\*\*

- Comfortable 3D Glasses
- Dual Play
- 2D to 3D Conversion
- 3D World
- 3D Depth Control
- 3D Sound Zooming

### CONNECTIVITY

- Built-in Skype™ Camera (retractable)
- Wi-Fi® Built-in
- 4 HDMI™ In
- SIMPLINK™

### DESIGN

- CINEMA SCREEN
- Magic Swivel Stand



## THE ULTIMATE ENTERTAINMENT HUB

Access your favorite content, stay connected with your friends with the built-in camera and easily share your media directly to your TV. And, with the Magic Remote with Voice Control it's fun and easy to navigate. This TV also boasts LED Plus with local dimming for an extraordinary picture.

### LG SMART TV



LG's intuitive Magic Remote is a simple and fun way to pick and choose what you want to watch. With just a point and click or use LG's unique Voice Mate, capable of recognizing how you naturally speak to change the channel or access premium content providers like Hulu Plus®, Netflix® and YouTube® direct from your TV. Now, you can spend less time navigating and more time on your entertainment.



### BUILT-IN CAMERA

With a camera built-into the TV it's easy to stay connected with friends and family through Skype®. And, with the big screen it's easy for multiple people to join in the conversation.



### LG CINEMA 3D



Want 3D like you get in the movie theater? Lightweight glasses, cool 3D effects and a great picture? LG's Cinema 3D TV can bring all this right into your home. Enjoy easy to use & share 3D glasses, outstanding picture quality and amazing 3D effects - that's what you get with an LG Cinema 3D experience.



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### PANEL

Screen Size Class (diagonal)	55" Class (54.6" diagonal)
Resolution	1920 x 1080p
BLU Type	LED Plus
Local Dimming	Yes
Refresh Rate	TruMotion 240hz

### VIDEO

Dual Core Processor	Yes
Triple XD™ Engine	Yes
Resolution Upscaler	Yes
Picture Wizard	Yes
Picture Mode	7 Modes (Vivid, Standard, Eco, Cinema, Game, ISF Expert 1, ISF Expert 2)
AV Mode II	3 Modes (Cinema, Game, Off)
Aspect Ratio	6 Modes (16:9, Just Scan, Original, 4:3, Cinema Zoom, Zoom)
Just Scan (1:1 Pixel Matching)	HDMI: 1080i, Component: 1080p, RF: 720p

### AUDIO

Speaker System	2.1 Speaker (2 way, 3 speaker)
Audio Output (Watts - THD 10%)	12W + 12W
Mono/Stereo/Dual (MTS/SAP)	Yes
DTS Decoder	Yes
Virtual Surround	Yes
Clear Voice II	Yes
Sound Mode	6 Modes (Standard, Music, Cinema, Sport, Game, User)
Sound Optimizer	3 Modes (Normal, Wall Mount, Stand)

### CONNECTIVITY

Built-in Camera	Yes (retractable)
Wi-Fi® Built-in	Yes
Wi-Fi Direct	Yes
DLNA Certified®	Yes
Intel® Wireless Display (WiDi)	Yes
MHL™ (Mobile HD Link)	Yes
NFC (Near Field Communications)	Yes
Windows 8 Certified	Yes
SIMPLINK™ (HDMI™ CEC)	Yes
USB Playback	DivX HD®, JPEG, JPG, MPO, AC3 (Dolby® Digital), EAC3, HAAC, AAC, MPEG, MP3, PCM, DTS®

### LG SMART TV

Home Dashboard	3.0
Premium Content	Yes
3D World	Yes
App Store	Yes
LG Cloud	Yes
Full Web Browser	Yes
Smart Share™ Plus	Yes
Skype™ Ready	Built-in Camera (Skype subscription required.)
Smart Phone Remote Support	Yes

### LG CINEMA 3D

3D Type	FPR (Passive)
3D to 2D/2D to 3D	Yes
3D Depth Control	20 Levels
3D Viewpoint Control	20 Levels
3D Image Correction	Yes
Dual Play Capable	Yes (Glasses required and sold separately.)

### INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear)
Component Video In (Y, Pb, Pr + Audio)	1 (rear)
HDMI™/HDCP In	4 (side)
USB 3.0/2.0 In	3 (side)
Digital Audio Out (Optical)	1 (rear)
LAN	1 (rear)
RS-232 (Control & Service)	Ready (RS232C to USB)

### POWER

ENERGY STAR® Qualified	Yes
Power Supply (Voltage/Hz)	100~240V / 50-60Hz
Power Consumption	54W
Standby Mode	0.3W

### CABINET/INCLUDED ACCESSORIES

VESA® Wall Mount Pattern	400mm x 400mm
Magic Remote	1
Built-in Camera	Yes (retractable)
3D Glasses	4 Pair
Batteries	AA x 2

### DIMENSIONS/WEIGHT

TV without Stand (WxHxD)	48.35" x 27.87" x 1.34"
TV with Stand (WxHxD)	48.35" x 31.22" x 12.44"
Packaging (WxHxD)	52.32" x 37.60" x 10.04"
TV Weight without Stand	51.6 lbs
TV Weight with Stand	57.8 lbs
Packaging Weight	71.7 lbs

### WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192588073

\*Wireless Internet connection & certain subscriptions required and sold separately for smart features. \*\*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.

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

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