

## LED TV

# 55" Class 1080p 120Hz Cinema 3D Smart TV

# 55LA6900



### LG SMART TV\*

- Magic Remote
- Universal Control
- Dual Core Processor
- Premium Content
- SmartShare™
- LG Cloud
- Miracast™
- NFC
- WiDi Intel® Wireless Display
- MHL™ (Mobile HD Link)

### PICTURE QUALITY

- LED Plus w/Local Dimming
- TruMotion 120Hz
- Full HD 1080p Resolution
- Resolution Upscaler
- Triple XD™ Engine
- Picture Wizard II
- ENERGY STAR® Qualified

### LG CINEMA 3D\*\*

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

### CONNECTIVITY

- Wi-Fi® Built-in
- 3 HDMI™ In
- SIMPLINK™

### DESIGN

- CINEMA SCREEN
- Magic Swivel Stand



## LG'S LA6900 IS A TRUE ENTERTAINER

With LG Smart TV and the Magic Remote with Voice, it's easy and fun to access the best of the Internet direct to your TV. From movies, videos, apps and games, this TV has it all. Want to share your media on the big screen? There are multiple ways to share content to your TV, to make it easy for you to share how you want to. And, with LED Plus and Full HD 1080p you are sure to be dazzled by the picture quality.

### 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.



### SMARTSHARE™



Whether you create a network with your compatible devices, access content stored in your LG Cloud or use an NFC tag to connect, LG makes it easy for you to share content with friends and family.



### 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
Dynamic Contrast Ratio	TBD
BLU Type	LED Plus
Local Dimming	Yes
Refresh Rate	TruMotion 120hz

### VIDEO

Dual Core Processor	Yes
Triple XD™ Engine	Yes
Resolution Upscaler	Yes
Picture Wizard II	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)
Smart Sound Mode	Yes

### CONNECTIVITY

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	Yes (Camera required and sold separately. Skype subscription required.)
Game World	Yes
LG TV Remote App	Yes (Free download on Google Play or Apple App Store)

### 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	3 (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)
Headphone Out	1 (rear)

### POWER

ENERGY STAR® Qualified	Yes
Power Supply (Voltage/Hz)	100~240V / 50-60Hz
Power Consumption	52.6 W
Standby Mode	0.3 W

### CABINET/INCLUDED ACCESSORIES

Stand Swivel (left/right)	Yes
VESA® Wall Mount Pattern	400mm x 400mm
Magic Remote	1
3D Glasses	4 Pair
Batteries	AA x 2

### DIMENSIONS/WEIGHT

TV without Stand (WxHxD)	48.54" x 28.62" x 1.37"
TV with Stand (WxHxD)	48.54" x 31.34" x 12.44"
Packaging (WxHxD)	52.32" x 37.60" x 10.04"
TV Weight without Stand	44.1 lbs
TV Weight with Stand	50.3 lbs
Packaging Weight	65.3 lbs

### WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192590007

\*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.

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

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

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