

# OLED TV

## OLED Cinema 3D Smart TV

# 55EA9800



### PICTURE QUALITY

- OLED Display
- 4 Color Pixel
- Infinite Contrast
- Full HD 1080p Resolution
- THX® Certified Display

### LG SMART TV\*

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

### LG CINEMA 3D\*\*

- Comfortable 3D Glasses (x4 pairs)
- Dual Play Capable (Glasses not included)
- 2D to 3D Conversion
- 3D World

### CONNECTIVITY

- Included Skype™ Camera\*
- Wi-Fi® Built-in

### DESIGN

- Cinema Screen
- Seamless Finish
- Crystal Stand



## REINVENTING HOW YOU WATCH TV

Modesty has its place. But not here. LG CURVED OLED TV transforms the viewing experience with its color richness and dazzling picture quality. It may be slimmer than your cellphone. But the technology behind the LG OLED TV is big and impressive.

### OLED

LG OLED is one stunning TV. Stunning design at only 4.3mm thick at its thinnest point. Stunning picture quality with Infinite Contrast that ranges from the most blazing white to the darkest black. And, 4 Color Pixel that displays images so vivid you'll forget you are watching TV.



### 4 COLOR PIXEL

LG's advanced 4 Color Pixel technology adds an unfiltered, white sub-pixel to the traditional red, green and blue. The result? A brighter picture with a wider range of colors and superior color accuracy for more true to life and vibrant images.



### INFINITE CONTRAST

LG OLED TVs have an almost infinite contrast ratio. With self-lighting pixel technology, it can range from blazing white to the darkest black. Higher is better, and "Infinite" has been impossible... until now.



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### SCREEN SIZE CLASSES

55EA9800	55" Class (54.6" diagonal)
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### PANEL

Resolution	1920 x 1080
BLU Type	OLED

### VIDEO

THX® Certified Display	Yes
Dual Core Processor	Yes
Triple XD™ Engine	Yes
Resolution Upscaler	Yes
Picture Wizard	Yes
Picture Mode	7 Modes
AV Mode II	3 Modes (Movie, Game, Off)
Aspect Ratio	6 Modes (16:9, Just Scan, Original, 4:3, Cinema Zoom, Zoom)
Just Scan (1:1 Pixel Matching)	HDMI™/Component/RF support 1080p, 1080i, 720p

### AUDIO

Speaker System	TV: 3 way, 6 speakers; Base: 1 way, 2 speakers
Audio Output (Watts - THD 10%)	40W Total
Mono/Stereo/Dual (MTS/SAP)	Yes
Dolby® Digital Decoder	Yes
DTS Decoder	Yes
Clear Voice II	Yes
Sound Mode	6 Modes (Standard, Music, Movie, Sport, Game, User)
Sound Optimizer	3 Modes (Normal, Wall Mount, Stand)

### 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 (3D Streaming Content)	Yes
App Store	Yes
LG Cloud	Yes
Full Web Browser	Yes
Smart Share™ Plus	Yes
Skype™ Ready	Camera Included: AN-VC500 (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)
Headphone Out	1 (side)
RS-232 (Control & Service)	1 USB to RS232C (rear)

### POWER

ENERGY STAR® Qualified	Yes
Power Supply (Voltage/Hz)	100~240V / 50-60Hz
Power Consumption	Under 85W, Max 291W
Standby Mode	0.3W

### CABINET/INCLUDED ACCESSORIES

Remote Control	2 (Magic Remote and Standard Remote)
3D Glasses	F317 (F360 2ea + F420 2ea)- 4 pair
Batteries	AAA x 2 & AA x 2

### DIMENSIONS/WEIGHT

TV (WxHxD)	48.31" x 31.44" x 7.56"
Packaging (WxHxD)	52.32" x 35.43" x 11.46"
TV Weight	37.92 lbs
Packaging Weight	61.29 lbs

### WARRANTY/UPC

Limited Warranty	1 Year Parts and Labor
UPC	719192591202

\*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**

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