

LED TV

Ultra HD Cinema 3D Smart TV

LA9700 SERIES



MODELS

- 65LA9700
- 55LA9700

PICTURE QUALITY

- 4K Resolution (3840 x 2160)*
- Tru-ULTRA HD Engine
- NANO Full LED
- IPS Panel
- TruMotion 240Hz
- Picture Wizard

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

- Built-in Skype™ Camera (retractable)
- Wi-Fi® Built-in

AUDIO

- 4.1ch Sliding Speaker
- Built-in Woofer



REINVENTING HOW YOU WATCH TV

Experience the evolution of High Definition. With a resolution four times the pixel count of Full HD, every show, movie, game and sport looks clearer, richer and livelier than ever imagined. And, with LG's Tru-ULTRA HD Engine you can upscale any content to near Ultra HD so you can get that richer experience today. With LG, it's all possible.

4K RESOLUTION

A new standard of high definition raises the bar higher than ever. ULTRA HD is the future of picture quality attaining a resolution four times that of FULL HD*, with a stunning 8.3 million pixels displaying flawless pictures even from close distances. Enjoy the incredibly vivid, picture-perfect LG ULTRA HDTV.



4.1CH SLIDING SPEAKER

LG's unique sliding sound bar provides sound quality that complements the impressive 4K resolution of LG's Ultra HDTVs. When you aren't watching TV, the sound bar can recede, allowing you to maintain a minimalist design.



TRU-ULTRA HD ENGINE

Enjoy the benefits of 4K resolution today. LG's Tru-ULTRA HD Engine upscales the picture through a 4-step process that enhances the details of broadcasts, movies, sports and games, giving you the viewing experience you expect from an Ultra HD 4K TV.



LED TV

Ultra HD Cinema 3D Smart TV

LA9700 SERIES



SCREEN SIZE CLASSES

65LA9700	65" Class (64.5 diagonal)
55LA9700	55" Class (54.6" diagonal)

PANEL

Resolution	3840 x 2160
BLU Type	NANO Full LED
Local Dimming	Yes
Refresh Rate	TruMotion 240hz

VIDEO

Dual Core Processor	Yes
Tru-ULTRA HD Engine	Yes
Resolution Upscaler	Yes
Picture Wizard	Yes
Picture Mode	6 Modes (Vivid, Standard, Movie, Game, ISF1, ISF2)
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: 1080i, Component: 1080p, RF: 720p

AUDIO

Speaker System	4.1ch Sliding Speaker - 3 way, 7 speakers (woofer included)
Audio Output (Watts - THD 10%)	50W
Mono/Stereo/Dual (MTS/SAP)	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

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 (3D Streaming Content)	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 (ARC 1, MHL 1)	3 (side)
USB 3.0/2.0 In	3 (side)
Digital Audio Out (Optical)	1 (rear)
Headphone Out	1 (side)
RS-232 (Control & Service)	1 (rear)

POWER

Power Supply (Voltage/Hz)	100~240V / 50-60Hz
Power Consumption	65LA9700: TBD; 55LA9700: 135.7W
Standby Mode	0.3W

CABINET/INCLUDED ACCESSORIES

VESA® Wall Mount Pattern	65LA9700: 600mm x 400mm; 55LA9700: 400mm x 400mm
Magic Remote	1
Built-in Camera	Yes (retractable)
3D Glasses	AG-310 (4 Pair)
Batteries	AA x 2

DIMENSIONS/WEIGHT (65LA9700)

TV without Stand (WxHxD)	57.13" x 32.99" x 1.61"
TV with Stand (WxHxD)	57.13" x 35.83" x 12.80"
Packaging (WxHxD)	61.73" x 42.40" x 12.01"
TV Weight without Stand	89.51 lbs
TV Weight with Stand	97.44 lbs
Packaging Weight	118.83 lbs

DIMENSIONS/WEIGHT (55LA9700)

TV without Stand (WxHxD)	48.43" x 28.11" x 1.58"
TV with Stand (WxHxD)	48.43" x 30.75" x 10.79"
Packaging (WxHxD)	53.31" x 32.68" x 12.24"
TV Weight without Stand	61.51 lbs
TV Weight with Stand	68.34 lbs
Packaging Weight	118.83 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
65LA9700 UPC	719192591141
55LA9700 UPC	719192591158

*4K/UHD content delivery standards still being developed. **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.

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

LG.com

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

© 2013 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. 07/22/13