

LED LCD TV

Ultra HD Cinema 3D Smart TV

84LM9600



PICTURE QUALITY

- 84" Class Screen
- Ultra HD 4K Resolution* (3840 x 2160)
- LED Plus
- Local Dimming
- Triple XD Engine
- TruMotion 240Hz
- Resolution Upscaler Plus

LG CINEMA 3D

- Comfortable 3D Glasses (6 Pairs Included)
- 3D Depth Control
- 3D Sound Zooming
- 2D to 3D Conversion
- Dual Play Gaming
- 3D World

LG SMART TV

- Dual Core Processor
- Magic Remote Voice
- Home Dashboard
- Smart Share Plus
 - Intel® Wireless Display (WiDi)
 - Network File Browser
 - MHL (Mobile HD Link)

SOUND

- 3 Way 10 Speaker System
- Dual Subwoofers
- 50W Total Power
- Infinite Surround Sound

DESIGN

- Ribbon Stand

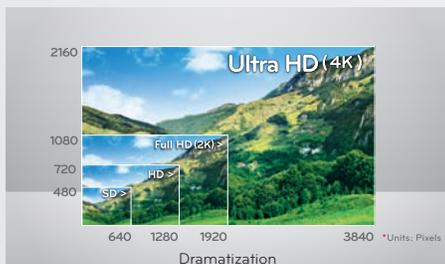


LG'S FIRST 84-INCH CLASS ULTRA HD 3D TV

The 84-inch class LG Ultra HD 3D TV will bring the cinema experience straight into your home. This magnificent screen attains new levels of picture quality and sound. Prepare yourself for complete entertainment as 3D at home will really be like 3D at the cinema, both in quality and scale!

ULTRA HD 4K RESOLUTION 3840 X 2160P

LG 84 inch class Ultra HD 3D TV presents a whole new level of picture quality, boasting a pixel resolution four times higher than Full HD*. Naturally, it is incredibly vivid and crisp. LG Ultra HD 3D TV, lifting the standard of visual display even higher.



LG CINEMA 3D



Want to experience the immersive 3D experience of the movie theater at home? With LG Cinema 3D technology you can. Enjoy amazing 3D effects, comfortable, lightweight glasses, 2D to 3D content conversion, 3D depth control and a clear picture from virtually any angle.¹



LG SMART TV



A revolutionary, easy way to access limitless content, thousands of movies, customizable apps, videos and browse the web all set up in a simple to use interface. That's what you get with an LG Smart TV experience, the next generation in entertainment organized within a simple to navigate platform.²



*No "Ultra HD" or "4K" content is currently available. No broadcast or other standard currently exists for "4K" or "Ultra HD" television and the 84LM9600 may not be compatible with such standards if and when developed.

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Ultra HD Cinema 3D Smart TV

84LM9600



PANEL

Screen Size Class (diagonal)	84" Class (TBD diagonal)
Resolution	3840 x 2160
BLU Type	LED Plus
Response Time	TruMotion 240Hz
Local Dimming	•
Dynamic Contrast Ratio	10,000,000:1

VIDEO

Triple XD Engine	•
Resolution Upscaler (Plus/Basic)	• (Plus)
Picture Mode	7 Modes (Intelligent Sensor/Vivid/Standard/Cinema/Game/ISF Expert 1/ISF Expert 2)
Picture Wizard II	•
Aspect Ratio	6 Modes (16:9/Just Scan/Set by Program/4:3/Zoom/Cinema Zoom 1)
Just Scan (1:1 Pixel Matching)	HDMI 1080p/1080i/720p
0% OverScan	Component 1080p/1080i/720p RF 1080p/1080i/720p
AV Mode (Picture & Sound)	3 Modes (Cinema/Game/Off)

AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Dolby Digital Decoder	•
Speaker System	3 Way 10 Speaker
Audio Output (Watts - THD 10%)	10W x 2 + 15W Woofer x 2
Infinite Surround Sound	•
3D Sound Zooming	•
Clear Voice II	•
Sound Mode	7 Mode (Standard/Music/Cinema/Sport/Game/Vivid/User)
Sound Optimizer	3 Mode (Low/Medium/High)
Mute	•

LG CINEMA 3D

3D Type	FPR (Passive)
3D Format Auto Correction	•
3D to 2D	•
2D to 3D	•
3D Depth Control (3D & 2D to 3D)	20 Levels
3D Viewpoint Control (3D & 2D to 3D)	20 Levels
3D Image Correction	•
Dual Play Capable	• (AG-F310DP glasses required and sold separately)

LG SMART TV

Home Dashboard 2.0	•
Premium Content Providers	•
3D World (3D Content Streaming)	•
App Store	•
Web Browser	•
Smart Share Plus	•
Skype™ Ready	• (Camera required and sold separately. Skype subscription also required.)
Smart Phone Remote Support	•

CONNECTIVITY

Wi-Fi Built-in	•
MHL™ Mobile High Definition Link	•
MediaLink	•
DLNA (Movie/Photo/Music)	•
Windows 7 Certified	•
Intel® Wireless Display (WiDi)	•
SIMPLINK (HDMI CEC)	•

SPECIAL FEATURES

Camera (Ready/Built-in)	• (Ready, sold separately)
Intelligent Sensor	•
Smart Energy Saving	• (Backlight Control + Intelligent Sensor)
Input Labeling	•
Quick View (Flashback)	TBD
Closed Caption	•

CONVENIENCE FEATURES

Languages	4 (English/Spanish/French/Korean)
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 (Antenna/Cable)	1 (Rear)
AV In	1 (Rear w/Gender)
Component Video In (Y, Pb, Pr) + Audio	1 (Rear w/Gender)
Digital Audio Out (Optical)	1 (Rear)
HDMI™/HDCP Input	4 (Side)
RGB In (D-Sub 15 Pin) - PC	1 (Rear)
PC Audio Input	1 (Rear)
USB 2.0	3 (Side /1: Hub)
LAN	1 (Rear)

CABINET / ACCESSORIES

Swivel (Right/Left)	10°
VESA Compatible	• (600mm x 400mm)
Magic Remote	• (4 mode w/Voice Recognition)
3D Glasses	6 Pairs Included

POWER

Power Supply (Voltage, Hz)	100V ~ 240V, 50/60Hz
Power Consumption	TBD
On Mode	TBD
Standby Mode	Less than 0.3W

DIMENSIONS / WEIGHT

TV without Stand (WxHxD)	75.43" x 44.09" x 1.57"
TV with Stand (WxHxD)	75.43" x 47.80" x 15.71"
Shipping Dimensions (WxHxD)	80.79" x 49.49" x 16.65"
TV without Stand Weight	150.36 lbs
TV with Stand Weight	175.05 lbs
Shipping Weight	208.34 lbs

WARRANTY / UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192585300

¹ 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. 6 pairs of 3D glasses included. Additional 3D glasses sold separately.

² Wireless Internet connection & certain subscriptions required and sold separately. Content and services vary by product and are subject to change without notice.

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LG.com

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