

Enjoy the ultimate in entertainment with LG's LM9600 Series. Unlock the unlimited possibilities of Internet entertainment with LG Smart TV. Experience the superior picture quality of LG's NANO\* Full LED display technology and enjoy fast processing speed of the dual core processor. And, with its Cinema Screen\* design and unique stand admire its beauty when it's on or off.



**CINEMA 3D**

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

**SMART TV**

- Dual Core CPU
- Magic Remote Voice
- Home Dashboard
- Smart Share Plus
  - Intel® Wireless Display (WiDi)
  - Network File Browser
  - Wi-Fi Screen Share
  - MHL - 2nd Display

**PICTURE QUALITY**

- NANO Full LED\*
- Full HD 1080p Resolution
- Triple XD Engine
- Local Dimming
- TruMotion 480Hz
- Resolution Upscaler Plus

**DESIGN**

- Cinema Screen\*
- Ribbon Stand



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.<sup>1</sup>

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.<sup>2</sup>

NANO technology utilizes detailed local dimming to deliver amazing contrast, color richness and more uniform brightness through full LED backlighting by individually controlling precise zones throughout the display.

**WANT MORE? ADD AN LG HOME THEATER SYSTEM FOR A FULL HOME THEATER EXPERIENCE WITH THE BH9420PW >>**



# LED LCD CINEMA 3D SMART TV

## LM9600 SERIES



### PANEL SPECIFICATIONS

Screen Size Class (diagonal)	55LM9600	55" Class [54.6" diagonal]
	47LM9600	47" Class [46.9" diagonal]
Resolution	1920 x 1080p	
BLU Type	NANO Full LED	
Response Time	TruMotion 480Hz	
Local Dimming	•	
Dynamic Contrast Ratio	10,000,000:1	

### BROADCASTING SYSTEM

Analog	•	
Digital	ATSC/NTSC/Clear QAM (1 Tuner)	

### 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/Cinema Zoom 1/Zoom]	
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	2 Way 5 Speakers	
Audio Output (Watts - THD 10%)	10W + 10W + 10W (Subwoofer)	
Subwoofer	10W	
Virtual Surround	•	
Clear Voice II	•	
Sound Mode	7 Modes [Standard/Music/Cinema/Sport/Game/Vivid/User Setting]	
Sound Optimizer	3 Modes [Low/Medium/High]	
Mute [Normal/2 Level]	• [Normal]	

### 3D FEATURES

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	•
3D Sound Zooming	•
Dual Play Capable	• [AG-F310DP glasses required and sold separately]

### SMART TV FEATURES

Home Dashboard 2.0	•
App Store	•
Premium Content Providers	•
Full Web Browser	•
Social Center	•
Search & Recommendation	•
3D World (3D Content Streaming)	•
Smart Phone Remote Support	•

### CONNECTIVITY

Wi-Fi Ready / Built-in	• [Built-in]
MHL	•
2nd TV Ready	•
WiFi Direct	•
Media Link	•
DLNA (Movie/Photo/Music)	•
Windows 7 Certified	•
Intel® Wireless Display (WiDi)	•
SIMPLINK (HDMI CEC)	•

### SPECIAL FEATURES

Intelligent Sensor	•
Smart Energy Saving	• [Backlight Control + Intelligent Sensor]

Input Labeling	•
Quick View (Flashback)	•
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]
Component Video In (Y, Pb, Pr) + Audio	1 [Rear]
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]
LAN	1 [Rear]

### CABINET / ACCESSORIES

Swivel (Left/Right)	10°/10°
VESA Compatible	• [400mm 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, On Mode	55LM9600	XXXX
	47LM9600	XXXX
Standby Mode	Less than 0.3W	

### DIMENSIONS / WEIGHT

TV without Stand (WxHxD)	55LM9600	48.1" x 27.8" x 1.5"
	47LM9600	41.4" x 24.1" x 1.5"
TV with Stand (WxHxD)	55LM9600	48.1" x 30.8" x 13.1"
	47LM9600	41.4" x 27.0" x 10.1"
Shipping Dimensions (WxHxD)	55LM9600	55.3" x 30.4" x 4.5"
	47LM9600	49.7" x 29.1" x 3.8"
TV without Stand Weight	55LM9600	45.4 lbs
	47LM9600	33.7 lbs
TV with Stand Weight	55LM9600	53.8 lbs
	47LM9600	39.5 lbs
Shipping Weight	55LM9600	69.2 lbs
	47LM9600	46.5 lbs

### WARRANTY / UPC

Limited Warranty	1 Year Parts & Labor	
UPC	55LM9600	719192583603
	47LM9600	719192583610

<sup>1</sup>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.

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

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

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