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.¹

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

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 47LM9600
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 3D 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 Component 1080p/1080i/720p
0% Overscan Component 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 (Subwoofer)
Subwoofer 10W
Virtual Surround *
Clear Voice II *
Sound Mode 7 Modes (Standard/Music/Cinema/Sport/Scenario/Virtual Surround/Audio Optimizer)
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 *

 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 1 (Rear)
Component Video 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) 10º/10º
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 XXXW
47LM9600 XXXW
Standby Mode Less than 0.3W

 DIMENSIONS / WEIGHT

TV without Stand (WxHxD) 55LM9600 48.1” x 27.8” x 1.5”
47LM9600 43.4” x 24.1” x 1.5”
TV with Stand (WxHxD) 55LM9600 48.5” x 30.8” x 13.1”
47LM9600 43.4” 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 719192583610
47LM9600 719192583610

 LG Electronics U.S.A., Inc.
1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000

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

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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.

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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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