

LED LCD Cinema 3D TV 55LM4600



TV FEATURES

- LG Cinema 3D
- Edge LED
- Full HD 1080p Resolution
- Triple XD Engine
- TruMotion 120Hz
- Smart Energy Saving
- Intelligent Sensor
- Clear Voice II
- Picture Wizard II
- Slim & Narrow Design



When you have 3D at home with the LM4700 Series, entertainment takes on a whole new dimension. Get all the depth and excitement of the 3D you experience in the theater with LG Cinema 3D. Take your movies, music, and entertainment to a whole new level.



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

You won't believe your eyes. Tired of dark scenes or dull colors? LG's LED technology provides a slim profile and delivers amazing brightness, clarity and color detail, as well as greater energy efficiency compared to conventional LCD TVs.

Less blur. More action. TruMotion 120Hz technology lets you see sports, video games and high-speed action with virtually no motion blur. Now your TV can keep up with your fast-moving entertainment.

LED LCD Cinema 3D TV

55LM4600



PANEL SPECIFICATIONS

Screen Size Class (diagonal)	55" Class (54.6" diagonal)
Resolution	1920 x 1080p
BLU Type	Edge LED
Response Time	TruMotion 120Hz
Dynamic Contrast Ratio	4,000,000:1

BROADCASTING SYSTEM

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

VIDEO

Triple XD Engine	•
Picture Mode	8 Modes (Intelligent Sensor/Vivid/Standard/Cinema/ Game/Sports/ISF Expert 1/ISF Expert 2)
Picture Wizard II	•
Aspect Ratio	6 Modes (16:9/Just Scan/Set by Program/4:3/ Cinema Zoom/Zoom)
Just Scan (1:1 Pixel Matching) 0% OverScan	HDMI 1080p/1080i/720p Component 1080p/1080i/720p RF 1080p/1080i/720p
AV Mode (Picture & Sound)	4 Modes (Cinema/Game/Sport/Off)

AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Dolby Digital Decoder	•
Speaker System	1 Way 2 Speakers
Audio Output (Watts - THD 10%)	10W + 10W
Virtual Surround	•
Clear Voice II	•
Sound Mode	5 Modes (Standard/Music/Cinema/Sport/Game)
Mute (Normal/2 Level)	• (Normal)

3D FEATURES

3D Type	FPR (Passive)
3D Format Auto Correction	•
3D to 2D	•
2D to 3D	•
3D Depth Control (2D to 3D Only)	20 Levels
3D Viewpoint Control (3D & 2D to 3D)	20 Levels

CONNECTIVITY

DLNA (Movie/Photo/Music)	•
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	•

CONVENIENCE FEATURES (CONTINUED)

On/Off Timer	•
Sleep Timer	•
Auto Off/Auto Sleep	•
RF In (Antenna/Cable)	1 (Rear)
AV In	1 (Rear)

AV INPUTS/OUTPUTS

Component Video In (Y, Pb, Pr) + Audio	2 (Rear)
Digital Audio Out (Optical)	1 (Rear)
HDMI™/HDCP Input	3 (2 Rear/1 Side)
RGB In (D-Sub 15 Pin) - PC	1 (Rear)
PC Audio Input	1 (Rear)
USB 2.0	1 (Side)
LAN	1 (Rear)

CABINET / ACCESSORIES

Swivel (Right/Left)	20°/20°
VESA Compatible	• 400mm x 400mm
Remote Control	Standard
3D Glasses	4 Pairs Included

POWER

ENERGY STAR® Qualified	•
Power Supply (Voltage, Hz)	100V ~ 240V, 50/60Hz
Power Consumption	55LM4600 TBD 47LM4600 TBD
Standby Mode	Less than 0.3W

DIMENSIONS / WEIGHT

TV without Stand (WxHxD)	49.7" x 29.7" x 1.4"
TV with Stand (WxHxD)	49.7" x 32.4" x 12.4"
Shipping Dimensions (WxHxD)	61.8" x 34.7" x 7.5"
TV without Stand Weight	48.3 lbs
TV with Stand Weight	56.2 lbs
Shipping Weight	68.8 lbs

WARRANTY / UPC

Limited Warranty	1 Year Parts & Labor
UPC	719192583900

¹For 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. 4 pairs of 3D glasses included. Additional 3D glasses sold separately.

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

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