

LED LCD CINEMA 3D TV

LM5800 SERIES



When you have 3D at home with the LM5800 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 and see it in stunning picture quality with LG's LED display technology.



PICTURE QUALITY

- Edge LED
- Full HD 1080p Resolution
- Triple XD Engine
- TruMotion 120Hz

CINEMA 3D

- Comfortable 3D Glasses (4 Pairs Included)
- 2D to 3D Conversion w/Depth Control

DESIGN

- Slim & Narrow



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.

WANT AN LED CINEMA 3D TV WITH MORE? UPGRADE TO THE LM6200 SERIES FEATURING LG SMART TV >>



PANEL SPECIFICATIONS

Screen Size Class (diagonal)	55LM5800	55" Class [54.6" diagonal]
	47LM5800	47" Class [46.9" diagonal]
	42LM5800	42" Class [42.0" diagonal]
Resolution	1920 x 1080p	
BLU Type	Edge LED	
Response Time	TruMotion 120Hz	
Dynamic Contrast Ratio	5,000,000:1	

BROADCASTING SYSTEM

Analog	•	
Digital	ATSC/NTSC/Clear QAM [1 Tuner]	

VIDEO

Triple XD Engine	•	
Picture Mode	8 Modes (Intelligent Sensor/Vivid/Standard/Cinema/Game/ISF Expert 1/ISF Expert 2/Sport)	
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] 0% OverScan	HDMI	1080p/1080i/720p
	Component	1080p/1080i/720p
	RF	1080p/1080i/720p
AV Mode (Picture & Sound)	4 Modes (Cinema/Sport/Game/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)	

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	•
Closed Caption	•

CONVENIENCE FEATURES

Languages	4 (English/Spanish/French/Korean)
Auto Tuning/Programming	•
Channel Add/Delete	•
Favorite Channel Programming	•
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	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	55LM5800	XXXW
	47LM5800	XXXW
	42LM5800	XXXW
On Mode	TBD	
Standby Mode	0.1W	

DIMENSIONS / WEIGHT

TV without Stand (WxHxD)	55LM5800	49.7" x 29.7" x 1.4"
	47LM5800	42.9" x 25.8" x 1.4"
	42LM5800	36.7" x 23.4" x 1.4"
TV with Stand (WxHxD)	55LM5800	49.7" x 32.4" x 12.4"
	47LM5800	42.9" x 28.4" x 10.6"
	42LM5800	36.7" x 26.0" x 10.6"
Shipping Dimensions (WxHxD)	55LM5800	61.8" x 34.7" x 7.5"
	47LM5800	52.0" x 31.9" x 5.3"
	42LM5800	47.1" x 30.3" x 4.7"
TV without Stand Weight	55LM5800	48.3 lbs
	47LM5800	34.4 lbs
	42LM5800	28.9 lbs
TV with Stand Weight	55LM5800	56.2 lbs
	47LM5800	40.0 lbs
	42LM5800	34.4 lbs
Shipping Weight	55LM5800	68.8 lbs
	47LM5800	47.8 lbs
	42LM5800	41.9 lbs

WARRANTY / UPC

Limited Warranty	1 Year Parts & Labor	
UPC	55LM5800	719192585256
	47LM5800	719192585225
	42LM5800	719192585195

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.

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

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