

LED LCD Cinema 3D TV & Sound Bar

42LM3700



TV FEATURES

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

SOUNDBAR FEATURES

- 2 Channel
- 40W Total Power
- LG Sound Gallery
- Wall Bracket Included



When you have 3D at home, 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 with the included LG Sound Bar System, you'll take your movies, music, and entertainment to a whole new level. Hear a wide spacious sound from just one slim speaker system.



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.

Double the detail. This stunning picture is the reason you wanted HDTV in the first place. With almost double the pixel resolution, Full HD 1080p gives it superior picture quality over standard HDTV. You'll see details and colors like never before.

LED LCD Cinema 3D TV & Sound Bar

42LM3700



TV SPECIFICATIONS

PANEL SPECIFICATIONS

Screen Size Class (diagonal)	42" Class (42.0" diagonal)
Resolution	1920 x 1080p
BLU Type	Direct LED
Response Time	60Hz
Dynamic Contrast Ratio	3,000,000:1

VIDEO

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

AUDIO

Speaker System	1 Way 2 Speakers
Audio Output (Watts - THD 10%)	7W + 7W
Mono/Stereo/Dual (MTS/SAP)	•
Dolby Digital Decoder	•
Virtual Surround	•
Clear Voice II	•
Sound Mode	5 Modes (Standard/Music/Cinema/Sport/Game)
Mute	•

LG CINEMA 3D

3D Type	FPR (Passive)
3D to 2D/2D to 3D	•
3D Viewpoint Control (3D & 2D to 3D)	20 Levels

AV INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (Rear)
AV In	1 (Rear)
Component Video In (Y, Pb, Pr + Audio)	1 (Rear)
HDMI™/HDCP Input	2 (Rear)
USB 2.0	1 (Side)

POWER

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

CABINET / ACCESSORIES

Swivel (Right/Left)	20°/20°
VESA Compatible	• 400mm x 400mm
Remote Control	Standard
3D Glasses	AG-F310 (4 Pairs Included)

DIMENSIONS / WEIGHT

TV without Stand (WxHxD)	40.0" x 24.8" x 3.0"
TV with Stand (WxHxD)	40.0" x 27.4" x 10.3"
TV without Stand Weight	28.9 lbs
TV with Stand Weight	32.4 lbs

SOUND BAR SPECIFICATIONS

AMPLIFIER

Channel	2 Channel
Power Output (THD 10%)	40W (20W x 2)

INPUTS

Audio Input	1 (Optical)
-------------	-------------

CONVENIENCE

Automatic Power On/Off (TV Linked)	•
Mute	•
AV Sync Delay (Audio Delay)	•
Optical	•
Dynamic Range Control (On/Off)	•

AUDIO SOUND MODE

DSP (LG Sound Gallery)	Clear Voice (CLRVOICE)
------------------------	------------------------

AUDIO FORMAT

LPCM	•
Dolby® Digital	•

POWER

SMPS	TBD
Power Off Consumption	Less than 0.5W
Power Off Consumption	TBD

SPEAKER

System	Bass Reflex
Tweeter Unit	20 mm (2ea)
Woofer Unit	40x100 Track (2ea)
Impedance	TBD

DIMENSIONS/WEIGHTS

Size (W x H x D)	35.4" x 2.3" x 3.4"
Net Weight	TBD

INCLUDED ACCESSORIES

Remote	•
Batteries	AAA x 2
Warranty Card	FM 75Ω ANT
Optical Card	•
Wall Mount Bracket	•

PACKAGING

SHIPPING DIMENSIONS/WEIGHTS

Packaging (W x H x D)	TBD
Package Weight	TBD

WARRANTY / UPC

Limited Warranty	1 Year Parts/90 Days Labor
UPC	719192584426

*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. 4 pairs of 3D glasses included. Additional 3D glasses sold separately.

LG Electronics U.S.A., Inc.

1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000

LG.com

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

© 2012 LG Electronics USA, Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. All other product and brand names are trademarks or registered trademarks of their respective companies. 08/13/12