LED LCD Cinema 3D TV
55LM4600

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

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.

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.
**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)
- **Aspect Ratio** (6 Modes: 16:9/Just Scan/Set by Program/4:3/Cinema Zoom/Zoom)
- **Just Scan (1:1 Pixel Matching)**: HDMI/Component/RF
- **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)
- **Languages** (4 [English/Spanish/French/Korean])

**3D Features**

- **3D Type** (FPR [Passive])
- **3D Format Auto Correction**
- **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)**
- **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**: 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): 20º/20º
- **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
- **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

---

*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.*