ComX Computers
Product Specification Sheet

55LM8600

LG 55" Full HD LED 3D WiFi Smart TV

Product Overview

LG 55" Full HD 3D Smart TV, 100HZ, WiFi Built in, FHD, LED, Cinema 3D, 2D to 3D Conversion, Cinema Screen Design,Triple XD Engine, Dual play Ready, Picture Wizard II, Audio Output 10W + 10W, Infinite Surround, 3D Sound Zooming, WiFi Built in, Camera Ready, 3 x USB2.0, 4 x HDMI, Smart Energy Saving Plus, Intelligent Sensor, 3D GLASSES X 4











Specifications

Features:

LG's next generation 3D technology.
Ready to be blown away? LG Cinema 3D delivers Full HD 1080p picture quality with glorious color and deep black levels on games and beyond, along with advanced features, the revolutionary Magic Remote and an almost-frameless "Cinema Screen" design. LG Cinema 3D also affords a wide viewing angle so you can enjoy effective 3D from any spot on the couch.

Easy to Love. Easy to Share
Our flicker-free 3D glasses are just like the ones you get at the movie theater, so there are no batteries required and they don't need recharging. Because LG Cinema 3D glasses are so inexpensive, you can outfit your family and friends for a fraction of the cost of other 3D technologies. You can even use other compatible 3D glasses. 6 sets of glasses included.

UNLIMITED 3D CONTENT
3D isn't just for the newest releases anymore. LG's 2D-to-3D conversion feature can turn everything from cinema classics to sports to your TV favorites into larger-than-life 3D. It's in with the old and in with the new.

Pure Bliss
LG's Cinema Screen features an elegant, groundbreaking design that looks beautiful, on or off with its ultra narrow bezel. See it for yourself!

CUSTOMIZE YOUR 3D ENTERTAINMENT
With LG 3D Depth Control you have the ability to increase the 3D depth on your TV to provide more enhanced 3D effects. Don't just watch 3D, hear it in 3D. This LG TV is equipped with 3D Sound Zooming to provide a greater level of sound immersion with 3D content.

Two-player games on the same screen
Now two-player split screen gaming is on the full screen on the same TV with LG's Dual Play* technology. While wearing the special light-weight and battery-free glasses, each player is only able to see his unique point-of-view (in 2D) and across the entire TV screen without being able to see the opponent's. No more sharing the TV screen real-estate and no more cheating by peeking at each other's screens while you battle it out in 2-player games such as Call of Duty®: Black Ops II. Dual Play works with most current gaming systems or even older consoles as long as it is a split-screen game. Dual Play uses two pairs of special glasses F310DP sold separately in a bundle.

Easy way to access limitless content
An intuitive, easy way to access limitless content, thousands of movies, customizable apps, videos and browse the web all organized in a simple-to-use interface. And, when you can just point and choose selections with LG's unique motion-controlled Magic Remote, it's even simpler. That's what you get with an LG Smart TV experience, the next generation in entertainment organized within a simple interface.

Dual Core Processor
LG's dual core processor technology delivers the speed you need to do more than you ever imagined. Tap the unbeatable browsing power, faster access to internet content and application processing. And wait until you experience the fun of watching your favorite shows as you social network at the same time. Multi-tasking to the max has never been so rewarding.

WORKS LIKE MAGIC
Works like magic. Selecting features on your TV is as easy as the wave of your hand, the sound of your voice or using the wheel option to scroll up and down through menu selections. TV remote clicking is soon to be a thing of the past.

Your content on the big screen
Browse and share files from your external storage devices on your TV screen wirelessly, connect your phones via an HD cable

or Wi-Fi connection, and watch TV on your smart phone with LG Smart TV's Smart Share Plus.

Prepare to be Dazzled
Want deeper blacks and richer colors? LG's LED Plus technology provides even greater control of brightness through local dimming technology to deliver better contrast, amazing clarity and color detail, as well as greater energy efficiency compared to conventional LCD TVs.

Upscale your content
Resolution Upscaler is feature that enhances the resolution of original content to a higher resolution.

Unblur the Action
See sports, video games and high-speed action with virtually no motion blur and in crystal clarity with LG's TruMotion 240Hz technology. Now your TV can keep up with the fastest moving scenes.

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.

Save More Than Energy
Earning the ENERGY STAR means a product meets strict energy efficiency guidelines set by the US Environmental Protection Agency and the Department of Energy. For TVs, it means they save energy both in standby and active (when they're on) modes. ENERGY STAR qualified TVs use about 30% less energy than standard units.

Find the Perfect Picture
Get easy self-calibration with on-screen reference points for key picture quality elements such as black level, color, tint, sharpness and backlight levels. Take the guesswork out of picture adjustments with this simple-to-use feature. It's not actually magic, but it will sure seem that way.

View it in the right light
Let your TV do the adjustments for you. Intelligent Sensor automatically optimizes the picture to the lighting and color conditions in the room for a more enjoyable viewing experience.

Wise and not wasteful
With our Smart Energy Saving Features, you can conserve money and energy.

ISFccc® Ready
LG's ISFccc Ready HDTVs contain the detailed standards necessary for professional calibration of brightness, contrast, tint, sharpness, color levels and much more to meet local lighting conditions for both day and nighttime viewing. Settings are added to preset modes for easy access from your LG remote.

Specifications:

SUMMARY	
Screen Size	55"
Display Type	LED
3D Ready	Yes
LG Smart TV	Yes
TruMotion (Frame Rate)	240 Hz
MPRT	240 Hz

No. of HDMI Ports	4
DIMENSIONS / WEIGHT	
TV without stand (WxHxD)	48.5" x 28.5" x 1.3"
TV with stand (WxHxD)	48.5" x 31.3" x 13.0"
Shipping Dimensions (WxHxD)	61.4" x 34.6" x 7.9"
TV without stand weight	48.9 lbs
TV with stand weight	57.1 lbs
Shipping weight	69.4 lbs
PANEL SPECIFICATIONS	
Screen Size Class (diagonal)	55" Class (54.6" diagonal)
Resolution	1920 x 1080p
BLU Type	Edge LED Plus
Response Time	TruMotion 240Hz
Local Dimming	Yes
Dynamic Contrast Ratio	9, 000, 000:1
BROADCASTING SYSTEM	
Analog	Yes
Digital	ATSC/NTSC/Clear QAM (1 Tuner)
VIDEO	
Triple XD Engine	Yes
Resolution Upscaler (Plus/Basic)	Plus
Picture Mode	7 Modes (Intelligent Sensor/Vivid/Standard/Cinema/Game/ISF Expert 1/ISF Expert 2)
Picture Wizard II	Yes
Aspect Ratio	6 Modes (16:9/Just Scan/Set by Program/4:3/ Cinema Zoom 1/Zoom)
Just Scan (1:1 Pixel Matching)	HDMI 1080p/1080i/720p, Component 1080p/1080i/720p, RF 1080p/1080i/720p
AV Mode (Picture & Sound)	3 Modes (Cinema/Game/Off)
AUDIO	
Mono/Stereo/Dual (MTS/SAP)	Yes
Dolby Digital Decoder	Yes
Speaker System	1 Way 2 Speakers
Audio Output (Watts - THD 10%)	10W + 10W
Virtual Surround	Yes
Clear Voice II	Yes
Sound Mode	7 Modes (Standard/Music/Cinema/Sport/ Game/Vivid/User Setting)
Sound Optimizer	3 Modes (Low/Medium/High)
Mute (Normal/2 Level)	Normal
3D FEATURES	

3D Type (SG/FPR)	FPR (Passive)
3D Format Auto Correction	Yes
3D to 2D	Yes
2D to 3D	Yes
3D Depth Control (3D & 2D to 3D)	20 Levels
3D Viewpoint Control (3D & 2D to 3D)	20 Levels
3D Image Correction	Yes
3D Sound Zooming	Yes
Dual Play Capable	Yes (AG-F310DP glasses required and sold seperately)
SMART TV FEATURES	
Home Dashboard 2.0	Yes
App Store	Yes
Premium Content Providers	Yes
Full Web Browser	Yes
Social Center	Yes
Search & Recommendation	Yes
3D World (3D Content Streaming)	Yes
Smart Phone Remote Support	Yes
CONNECTIVITY	
Wi-Fi Ready / Built-in	Built-in
MHL	Yes
2nd TV Ready	Yes
WiFi Direct	Yes
Media Link	Yes
DLNA (Movie/Photo/Music)	Yes
Windows 7 Certified	Yes
Intel Wireless Display (WiDi)	Yes
SIMPLINK (HDMI CEC)	Yes
SPECIAL FEATURES	
Intelligent Sensor	Yes
Smart Energy Saving	Yes (Backlight Control+Intelligent Sensor)
Input Labeling	Yes
Quick View (Flashback)	Yes
Closed Caption	Yes
AV INPUTS/OUTPUTS	
RF In (Antenna/Cable)	1 (Rear)
AV In	1 (Rear)

Component Video In(Y, Pb, Pr) + Audio	1 (Rear)
Digital Audio 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	Yes (4 mode w/Voice Recognition)
3D Glasses	6 Pairs Included
POWER	
ENERGY STAR Qualified	Yes
Power Supply (Voltage, Hz)	100V ~ 240V, 50/60 Hz
Standby Mode	0.1W

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/55LM8600-LG-55-Full-HD-LED-3D-WiFi-Smart-TV-p-74451.php

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