

LF5900 (43", 49")

Full HD webOS Smart TV+



LCD SPECIFICATION

Screen Sizes	43" (108cm), 49" (123cm)
Resolution	1920 x 1080
Backlight Type	LED - Edge
Field Refresh Rate	50Hz

BROADCASTING SYSTEM

Tuner	MPEG-2/4 DVB-T2 (HD)
HbbTV ¹	•

VIDEO

Triple XD Engine	•
Resolution Upscaler	Full HD
Real Cinema 24p	•
Noise Reduction	•
Picture Modes	8

AUDIO

Audio Decoder	DTS/Dolby Digital/AAC/PCM
Speakers	Stereo
Audio Output	10W Total
Surround System	Virtual Surround Plus
Sound Modes	4
Audio Return Channel	•

CONVENIENCE FEATURES

Smart TV Operating System	webOS
Web Browser ²	•
Magic Remote ³	Compatible
Processor	Dual Core
Miracast ⁴	•
Intel® Wireless Display (WiDi) ⁵	•
Smartphone Remote App ⁶	Compatible
Wireless Sound Sync ⁷	Compatible
Simplink (HDMI-CEC)	•
USB Video Playback Formats	DivX (XViD), H.264/MPEG-4 AVC)/ WMV/AVI/M4V/MOV/3GP/3G2/ MKV/TS/TP/HEVC
USB Music Playback Formats	MP3/WAV/OGG/WMA
USB Photo Playback Formats	JPEG/PNG/BMP
Wi-Fi Built-In	• (802.11 a/b/g/n)
EPG (SI - 8 days)	•
User Guide	• (Built-In)
Smart Energy Saving	•

CONNECTIONS

SIDE

HDMI Input	• (2)
USB Input	• (2)

REAR

Antenna Input	• (1)
Composite/Component Input	• (Shared)
Audio (Optical) Output	• (1)
Headphone (3.5mm) Output	• (1)
LAN Port	• (1)

DIMENSIONS

W x H x D with Stand	43": 971mm x 624mm x 198mm 49": 1103mm x 698mm x 198mm
W x H x D without Stand	43": 971mm x 575mm x 59mm 49": 1103mm x 650mm x 59mm
Weight with stand (without stand)	43": 9.8kg (9.5kg) 49": 13.4kg (13.1kg)
VESA Size	200 x 200

WARRANTY

1 Year Warranty - Parts and Labour

EAN

43": 8806087459609	49": 8806087459845
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ENERGY STAR RATING

43": 6 Stars	49": 7 Stars - Super Efficiency Rating
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FURTHER INFORMATION

[^] Recommended Retail Price (RRP). Prices subject to change and does not include retailer charges.

¹ FreeviewPlus uses HbbTV technology which combines broadcast and broadband. Internet connection is required. Data usage charges and conditions apply.

² Internet connection required. Internet usage charges and conditions apply. WebOS internet browser supports HTML5, VP9 and HEVC.

³ Magic Remote (AN-MR600) and Wireless Receiver (AN-WF500) sold separately. Voice recognition features are not available on the LF5900 series.

⁴ Miracast compatible Android device required for this feature.

⁵ Intel WiDi enabled PC must be in range of the TV.

⁶ 'LG TV Plus' on compatible Android devices (Android 4.1+) and iOS devices (iOS 6.1+). Phone or tablet must be in range, on the same Wi-Fi network as the TV.

⁷ Wireless Receiver (AN-WF500) required and sold separately. Uses Bluetooth 4.0 technology to send audio to compatible LG home audio products.

All product specifications correct at time of printing. Specifications may change without prior notice. Customers are advised to check with your retailer before purchase.



LF5900 (43", 49")

Full HD webOS Smart TV+

The Smart Choice

Design

Slim Design and Narrow Bezel

Picture Quality

Full HD (1920x1080)
50Hz Field Refresh Rate
LED Backlit

Convenience Features

LG Smart TV - webOS
Magic Remote Compatible
Dual Core Processor
Miracast
USB Video Playback
FreeviewPlus
Netflix

Audio

Stereo Speaker System
10W Total Output

Launch Details

Available: September 2015
(49" in October)
43" RRP^: \$1199
49" RRP^: \$1299



A Great Choice for Whole Family Entertaining!

If you're looking for a TV that everyone will love from the first minute, then look no further than the LF5900 series. It has built-in Wi-Fi and the ability to mirror your Miracast enabled smartphone's screen, so you can share content to everyone in your living room. It also features webOS, for quick and simple access to content* you love most (including Netflix!)*. Uniquely engineered, it's Smart TV made simple.

*Internet connection is required. Data usage charges and conditions apply. Content and services are subject to change without notice.
*Netflix subscription required.

webOS

LG webOS Smart TV+

LG webOS Smart TV - quick and simple access to the content you love most. Uniquely engineered, it's Smart TV made simple.



Miracast

Wirelessly mirror the screen of your Miracast compatible smartphone or tablet, to view photos, videos and games.



FreeviewPlus

FreeviewPlus provides access to content and services from the Freeview networks. The FreeviewPlus service provides a 7+ day Electronic Program Guide, all available Catch Up TV, recommendations and the ability to set reminders and favourites.



^ Recommended Retail Price (RRP) is shown inc GST. Prices subject to change and does not include retailer charges.