

EF950T (55", 65")

4K Ultra HD Flat OLED TV



OLED SPECIFICATION

Screen Sizes	55" (139cm), 65" (164cm)
Resolution	3840 x 2160
Display Type	Self-Lighting Flat OLED
Pixel Structure	WRGB
Response Time	0.002mSec
HDR (High Dynamic Range) ¹	•
ULTRA Luminance Technology	•
Colour Depth	10-Bit (Native)
Wide Colour Gamut	•

BROADCASTING SYSTEM

Tuner	MPEG-2/4 DVB-T2 (HD)
Number of Tuners	Single
FreeviewPlus ²	•

VIDEO

6-Step Upscaler	•
Dynamic Colour Enhancer	•
Picture Modes	9
TruMotion	•
Real Cinema 24p	•

3D

3D Type	• (FPR)
3D Glasses	2 Glasses

AUDIO

Speaker System	harman/kardon® design
Sound Channels	Stereo, 2-way, 4 speakers
Audio Decoder	DTS/Dolby Digital/AAC/PCM
Audio Output	20W Total
Surround System	Ultra Surround
Sound Modes	6
Smart Sound Mode	•
Audio Return Channel	•

CONVENIENCE FEATURES

Smart TV Operating System	webOS 2.0
Web Browser ³	•
Magic Remote Voice ⁴	•
Processor	Quad Core
Miracast ⁵	•
Time Machine ⁶	•
Intel® Wireless Display (WiDi) ⁷	•
Smartphone Remote App ⁸	Compatible
Universal Remote ⁹	• (HDMI connected BD Players, Set-top/Cable box, Sound Bar and HTS)
My Programmes	•
Simplink (HDMI-CEC)	•
Smart Share (DLNA)	•
Wireless Sound Sync ¹⁰	•
4K Ultra HD streaming ¹¹	• (Youtube, Netflix)
USB Video Playback Formats	DivX (XViD, H.264/MPEG-4 AVC)/ WMV/AVI/M4V/MOV/3GP/3G2/ /HEVC 60Fps (up to 2160p)/MKV/TS/TP
USB Music Playback Formats	MP3/WAV/OGG/WMA/DTS/Dolby Digital
USB Photo Playback Formats	JPEG/PNG/BMP
Wi-Fi Built-In	• (802.11 a/b/g/n)

CONVENIENCE FEATURES CONT.

EPG (SI - 8 days)	•
User Guide	• (Built-In)
Dual Play	Compatible (Glasses Sold Separately)

CONNECTIONS

SIDE	
HDMI 2.0a ¹²	• (3)
USB Input 2.0	• (2)
USB Input 3.0	• (1)
Headphone (3.5mm) Output	• (1)

REAR

RF Antenna Input	• (1)
Component/ Composite Input	• (Shared)
Digital Audio Out (Optical)	• (1)
LAN Port	• (1)

DIMENSIONS

W x H x D with Stand	55": 1226mm x 760mm x 220mm 65": 1450mm x 885mm x 238mm
W x H x D without Stand	55": 1226mm x 719mm x 51mm 65": 1450mm x 842mm x 51mm
Weight with stand (without stand)	55": 17.2kg (13.6kg) 65": 25.8kg (21.2kg)

VESA Size	Compatible with LG 'OTW150' wall bracket only
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WARRANTY

	1 Year Warranty - Parts and Labour
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ENERGY STAR RATING

55": 5 Stars	65": 5 ½ Stars
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FURTHER INFORMATION

¹ Recommended Retail Price (RRP). Prices subject to change and does not include retailer charges.
² Supports HDR10 format, via HDMI, USB and selected streaming services.
³ FreeviewPlus uses HbbTV technology which combines broadcast and internet streaming. Internet connection is required. Data usage charges and conditions apply.
⁴ Internet connection required. Internet usage charges and conditions apply. WebOS internet browser supports HTML5, VP9 and HEVC.
⁵ Voice recognition feature is not available in all languages and dialects. Actual performance may vary depending on the language spoken and surrounding environment including ambient noise.
⁶ Miracast compatible Android device required for this feature.
⁷ Dedicated USB Hard Drive (min. 40GB) required for longer recordings and live playback function (sold separately). Internal memory capacity is 8GB total.
⁸ Intel WiDi enabled PC must be in range of the TV.
⁹ 'LG TV Plus' on compatible Android devices (Android 4.2+) and iOS devices (iOS 6.1+). Device must be in range, on the same Wi-Fi network as the TV.
¹⁰ Some brands not supported, check product for details.
¹¹ Uses Bluetooth® 3.0 technology to send audio to compatible LG home audio products.
¹² Netflix provides content in SD, HD and 4K Ultra HD. Netflix requires a steady internet connection speed of at least 25Mbps to stream 4K Ultra HD content, otherwise content will be downscaled to either HD or SD quality based on the available bandwidth. Speeds of 25Mbps available in limited locations and may vary depending on time of day. Please check with your internet service provider to confirm the bandwidth speed for your connection. Data usage charges apply.
¹³ All HDMI ports support HDCP 2.2 and 60fps @ 2160p.
 All product specifications correct at time of printing. Specifications may change without prior notice. Customers are advised to check with your retailer before purchase.

EF950T (55", 65")

4K Ultra HD Flat OLED TV

Perfect Black,
Explosive
Colours

Design

Flat screen
Ultra Thin Panel

Picture Quality

4K Ultra HD (3840x2160)
HDR (High Dynamic Range)
Perfect Black
Enhanced Motion Clarity
Infinite Contrast Ratio
Wide Colour Gamut
ULTRA Luminance Technology

Convenience Features

LG Smart TV - webOS 2.0
Magic Remote Voice
Quad Core Processor
SmartShare (WiDi, Miracast)
Freeview Plus
Netflix
Stan

Audio

Harman/Kardon® Sound
20W Total Output

Launch Details

Available: February 2016
55" RRP^: \$5,499
65" RRP^: \$8,999



Introducing **LG FLAT SCREEN OLED TV**

ANOTHER OLED INNOVATION FROM LG, now with HDR!

Gone are the backlights, diffusers and other complex structures of LED/LCDDTVs. LG OLED TV redefines television to create a unique sense of realism.

High Dynamic Range (HDR)

The EF950T series is equipped with High Dynamic Range (HDR) technology. HDR improves the colour range and contrast graduations for a new sense of realism.

Perfect Black

Amazing picture quality starts with the deepest blacks. With an infinite contrast ratio, you'll see detail in the dark scenes in movies that LED/LCD TV's just can't deliver. No other TV can beat the pure black of OLED.

Amazingly Vivid Colours

Indulge in exquisite, nuanced colours that exceed the industry's sRGB colour standard in Wide Colour Gamut mode. When colour this spectacular leaps from a pure black backdrop, you'll know you're watching something very special.



No Backlight

LED/LCD TVs use a technology that includes a backlight, so the black scenes are diluted by this lighting that often makes black look charcoal grey. LG OLED TV has no backlight. It delivers pure black and with that comes explosive colour. In fact, over a billion colours.



Self Lighting Pixels

LG OLED TV pixels are self-lighting, meaning they can switch on and off individually. This creates an infinite contrast, producing brilliant whites and the darkest black for a picture of unbelievable depth.



Enhanced Motion Clarity

The response time of the LG OLED TV is 1000 times faster than LG LED/LCD TVs, delivering fast moving scenes with minimal blur.

