

60UH850T (60")

LG SUPER UHD TV 200Hz Smart TV



LCD SPECIFICATION

Screen Sizes	60" (151cm)
Resolution	3840 x 2160
Backlight Type	LED
Field Refresh Rate	200Hz
Motion Clarity Index ¹	800
Local Dimming	•
Ultra Luminance	•
HDR (High Dynamic Range) ²	•
ColourPrime (Wide Colour Gamut)	•
Dolby Vision™ ³	•

BROADCASTING SYSTEM

Tuner	MPEG-2/4 DVB-T2 (HD)
Tuners	Single
HbbTV ⁴	•

VIDEO

6-Step Upscaling	•
Prime Mastering Engine	•
Real Cinema 24p	•
Noise Reduction	•
Picture Modes	9

3D

3D Type	Cinema 3D (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	40W Total
Surround System	Ultra Surround
Sound Modes	6
Smart Sound Mode	•
Audio Return Channel ⁵	•

CONVENIENCE FEATURES

Smart TV Operating System	webOS 3.0
Web Browser ⁶	•
Magic Remote ⁷	Compatible
Processor	Quad Core
Miracast ⁸	•
Time Machine ⁹	• (External USB HDD Required)
Intel® Wireless Display (WiDi) ¹⁰	•
Smartphone Remote App ¹¹	Compatible
Universal Remote ¹²	• (HDMI connected BD Players, Set-top/Cable box, Sound Bar and HTS)
My Channels	•
Simplink (HDMI-CEC)	•
Smart Share (DLNA)	•
Wireless Sound Sync ¹³	•

CONVENIENCE FEATURES CONT.

4K Ultra HD streaming ¹⁴	• (Youtube, Netflix)
USB Video Playback Formats	DivX (XViD, H.264/MPEG-4 AVC)/ WMV/AVI/M4V/MOV/3GP/3G2/ /HEVC 60P (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/ac)
EPG (SI - 8 days)	•
User Guide	• (Built-In)
Dual Play	• (Glasses Sold Separately)

CONNECTIONS

SIDE

HDMI 2.0a Input ¹⁵	• (3)
USB Input	• (3)

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	1343mm x 841mm x 277mm
W x H x D without Stand	1343mm x 788mm x 53mm
Weight with stand (without stand)	25.4kg (24.3kg)
VESA Size	300 x 300

WARRANTY

1 Year Warranty - Parts and Labour

EAN

8806087617917

ENERGY STAR RATING

5 ½ Stars

FURTHER INFORMATION

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

¹ Motion Clarity Index (MCI) is a dynamic indicator of the clarity of motion on LG TVs. MCI is achieved using technologies available within the product to reduce blur in fast moving content like action movies and sports. A higher number indicates greater reduction.

² Supports HDR10 via HDMI, USB and selected streaming services.

³ Dolby Vision™ enabled via internet software update.

⁴ FreeviewPlus uses HbbTV technology which combines broadcast and broadband. Internet connection is required. Data usage charges and conditions apply.

⁵ Designed to work with compatible LG Audio products only.

⁶ Internet connection required. Internet usage charges and conditions apply. WebOS internet browser supports HTML5, VP9 and HEVC.

⁷ 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.

⁸ Miracast compatible Android device required for this feature.

⁹ Dedicated USB Hard Drive (min. 80GB) required for recordings and live playback function (sold separately).

¹⁰ Intel WiDi enabled PC must be in range of the TV.

¹¹ LG TV Plus™ on compatible Android devices (Android 4.1+). Phone must be in range, on the same Wi-Fi network as the TV.

¹² Some brands not supported, check product for details.

¹³ Uses Bluetooth 4.0 technology to send audio to compatible LG home audio products

¹⁴ 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.

¹⁵ 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.



60UH850T (60")

LG SUPER UHD TV 200Hz Smart TV

20% more colours than conventional LG LED/LCD TV's

Design

Metallic Narrow Bezel
Crescent Stand

Picture Quality

4K Ultra HD (3840x2160)
200Hz Field Refresh Rate
LED Edgelit with Local Dimming
Ultra Luminance
HDR (High Dynamic Range)
Dolby Vision™
Colour Prime



Convenience Features

LG Smart TV
Magic Remote
Quad Core Processor
FreeviewPlus
Miracast
Time Machine Compatible
USB Media Playback
Netflix, Stan, Google Movies

Audio

40W Total Output
Ultra Surround
Smart Sound Mode

Launch Details

Available: March 2016
RRP^: \$4999

LG SUPER UHD 4K TV is the premium range within the LG 4K UHD LED/LCD line up. It includes a number of advanced features including HDR (High Dynamic Range) with Dolby Vision™ and ColourPrime technology.

Combined with a powerful Quad Core Processor, 6-Step Upscaler, webOS 3.0 Smart TV and ULTRA Luminance technology, this TV delivers a breathtaking 4K UHD viewing experience, even when viewed from close distance.

ColourPrime

LG ColourPrime technology delivers 20% more colours than conventional LG LED/LCD TVs, based on the sRGB colour space. It does this by utilising different LED phosphor colours, creating image depth which feels almost real. This wide colour gamut technology creates deeper reds, greens and blues for sensational images.

HDR

HDR enhances the graduation of contrast in the light and dark areas of an image as well as the colour to create a new level of realism. Enjoy the next generation of HDR 4K UHD content via the HDMI 2.0a input, USB input and direct streaming apps.

Smart TV Built In

LG brings you an incredible range of streamed content with webOS 3.0 Smart TV*. And it's built in, without the need for a set top box or media player connected by cable. Check out Netflix, Stan, YouTube, Google Play Movies and lots more.

** Internet connection & streaming services membership (where applicable) required. Internet usage charges and conditions apply. Contents and features will vary from time to time without notice*

200Hz
FIELD REFRESH RATE

200Hz Field Refresh Rate

A 200Hz field refresh rate provides reduced motion blur and image judder for a world class viewing experience for sport, movies and TV shows.

ColourPrime

ColourPrime

20% more colours than conventional LG LED/LCD TV's, based on the sRGB colour space.



Dolby Vision

Look for the latest movies in Dolby Vision which takes HDR footage to a new level. The picture in each scene is dynamically optimised to deliver refined detail, natural contrast and vivid colour.

