

UH770T (55", 60", 65")

4K Ultra HD 200Hz Smart TV



LCD SPECIFICATION

Screen Sizes	55" (139cm) 60" (151cm), 65" (164cm)
Resolution	3840 x 2160
Backlight Type	LED
Field Refresh Rate	200Hz
Local Dimming	•
Ultra Luminance	•
Colour Bit Depth	10-Bit Processing
HDR (High Dynamic Range) ¹	•

BROADCASTING SYSTEM

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

VIDEO

6-Step Upscaling	•
Triple XD Engine	•
Real Cinema 24p	•
Noise Reduction	•
Picture Modes	9
HDR Effect	•

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 3.0
Web Browser ³	•
Magic Remote 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 Channels	•
Simplink (HDMI-CEC)	•
Smart Share (DLNA)	•
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)
Wireless Sound Sync ¹⁰	•
4K Ultra HD streaming ¹¹	• (Youtube, Netflix)
Magic Mobile Link	•

CONNECTIONS

SIDE	
HDMI 2.0a ¹²	• (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	55": 1239mm x 772mm x 263mm 60": 1348mm x 833mm x 293mm 65": 1459mm x 896mm x 293mm
W x H x D without Stand	55": 1239mm x 717mm x 54mm 60": 1348mm x 778mm x 57mm 65": 1459mm x 841mm x 57mm
Weight with stand (without stand)	55": 18.8kg (16.8kg) 60": 24.2kg (22.1kg) 65": 29.1kg (27kg)
VESA Size	300 x 300

WARRANTY

	1 Year Warranty - Parts and Labour
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EAN

55": 8806087617627	
60": 8806087617900	65": 8806087617948

ENERGY STAR RATING

55": 5 ½ Stars	
60": 5 ½ Stars	65": 6 Stars

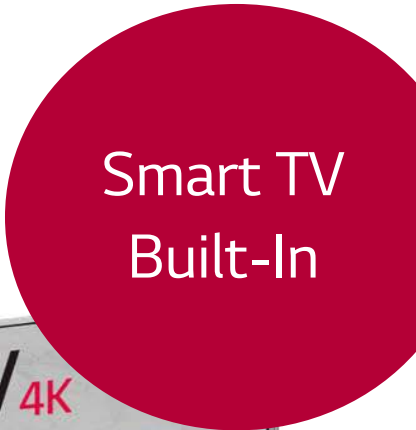
FURTHER INFORMATION

- ¹ Supports HDR10 format, via HDMI, USB and selected streaming services.
² FreeviewPlus uses HbbTV technology which combines broadcast and broadband. Internet connection is required. Data usage charges and conditions apply.
³ Internet connection required. Internet usage charges and conditions apply. WebOS internet browser supports HTML5, VP9 and HEVC.
⁴ 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.
⁵ Miracast compatible Android device required for this feature.
⁶ Dedicated USB Hard Drive (min. 80GB) required for recordings and live playback function (sold separately).
⁷ Intel WiDi enabled PC must be in range of the TV.
⁸ 'LG TV Plus' on compatible Android devices (Android 4.1+) and (iOS 6.1+) Phone must be in range, on the same Wi-Fi network as the TV. Internal memory size is 635MB.
⁹ Some brands not supported, check product for details.
¹⁰ Uses Bluetooth 4.0 technology to send audio to compatible LG home audio products
¹¹ 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.
¹² 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.



UH770T (55", 60", 65")

4K Ultra HD 200Hz Smart TV



Design

Metallic Narrow Bezel
Crescent Stand

Picture Quality

4K Ultra HD (3840x2160)
200Hz Field Refresh Rate
LED Backlit with Local Dimming
ULTRA Luminance
HDR (High Dynamic Range)

Convenience Features

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

Audio

20W Total Output
Sound designed by harman/kardon™
Ultra Surround
Smart Sound Mode

Launch Details

Available: April 2016
55" RRP^: \$2949
60" RRP^: \$3799
65" RRP^: \$4899



A New Generation of LG 4K UHD TVs has arrived in 2016!

With a powerful Quad Core Processor, 6-Step Upscaler, webOS 3.0 Smart TV* and HDR technology, the UH770T series is a feature packed UHD TV. 4K UHD TV presents an incredible level of picture quality, with four times the number of pixels of Full HD.

6-Step Upscaler

Upscale non ULTRA HD content. With the 6 step UHD Upscaler Engine, all content is powerfully upscaled even closer to UHD quality, for clearer, more striking images.**

Magic Remote with Universal Remote

Pointing, Wheel, and Voice – an easy yet highly advanced TV remote, that can also act as a Universal Remote.

Multi-View

Watch two inputs, or, one TV channel and input simultaneously.

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 required. Internet usage charges and conditions apply. Contents and features will vary from time to time without notice. WebOS internet browser supports HTML5, VP9 and HEVC.
**Image quality of upscaled content will vary based on the source resolution.



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.



HDR - High Dynamic Range

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.



Sound designed by harman/kardon®

The premium TV series boasts highly refined sound quality, realised in collaboration with harman/kardon, one of the leading audio solutions in the industry.

