

# UK6540PTA (70")

## LG UHD TV AI ThinQ™ 4K HDR

DISPLAY & PICTURE QUALITY		SMART SHARE	
Screen Type	LED/LCD	Network File Browser	•
Screen size	70" (177cm)	Miracast <sup>12</sup>	•
Resolution	3840 x 2160	Smartphone Remote App <sup>13</sup>	LG TV Plus
Field Refresh Rate (Hz)	100	AUDIO FEATURES	
Response Time	-	Audio Output	20W
HDR10 - High Dynamic Range <sup>1</sup>	•	Speaker System	Stereo (2 x Full-range) EAC3, HE-AAC, AAC, MP2, MP3, PCM, DTS, DTS-HD, DTS Express, WMA, apt-X, ADPCM, LPCM, MPEG-1, Dolby Digital, Dolby Digital Plus
Dolby Vision™	-	Audio Decoder	DTS Virtual:X
HLG (Hybrid Log Gamma) <sup>2</sup>	•	Virtual Surround	• (BT V4.2 +)
Wide Colour Gamut	-	Bluetooth Headphone Compatible	Clear Voice III
Nano Cell Technology	-	Clear Voice	6 (Standard, Cinema, Clear Voice III, Cricket(Sports), Music, Game)
Backlight Type	Edge	Sound Modes	Adaptive Sound Control
Perfect Black	-	Adaptive Sound Control	•
Local Dimming	•	Bluetooth Audio Playback	•
ULTRA Luminance	•	Sound Sync Wireless (LG TV) <sup>14</sup>	•
Screen Design	Flat	Audio Return Channel (ARC) <sup>15</sup>	• (HDMI 2)
Picture Modes	9 (Vivid, Standard, APS, Cinema, Cricket, Game, HDR Effect, ISF Bright Room, ISF Dark Room)	CONNECTIONS	
HDR Picture Modes	5 (Vivid, Standard, Cinema Home, Cinema, Game)	HDMI <sup>16</sup>	• (4)
Dolby Vision™ Picture Modes	-	USB 2.0	• (2)
Colour Bit Depth	10-bit	RF Antenna Input	• (1)
HDR Effect	•	Component/Composite Input	• (Phone Jack Type - Shared Audio)
HDR Game Mode	-	Headphone (3.5mm) Output	-
Image Processor	Quad-core	Digital (Optical) Audio Output	• (1)
Tuner	MPEG-2/4 DVB-T2 (Single)	LAN Port	• (1)
Resolution Upscaling <sup>3</sup>	4K Upscaler	DIMENSIONS / REGULATORY	
CONVENIENCE FEATURES		TV with Stand (WxDxH)	1573mm x 350.1mm x 973mm
Magic Remote	•	TV without Stand (WxDxH)	1573mm x 42.8mm x 910mm
Intelligent Voice Control <sup>4</sup>	•	Net Weight with Stand (kg)	35.3kg
EPG (SI - 8 days)	•	Net Weight without Stand (kg)	32.5kg
User Guide (Built-in)	•	Carton (WxDxH)	1714mm x 190mm x 1104mm
Time Machine Compatible <sup>5</sup>	•	Gross Weight of Carton (kg)	43.6kg
Time Shift	•	VESA size	600 x 400
Universal Remote Feature <sup>6</sup>	•	Energy Star Rating	4 ½ Stars
USB Video Playback Formats	ASF/WMV/AVI (Xvid, H.264/AVC) / MP4/M4v/MOV (H.264, H.265, MPEG-4, HEVC) / MKV (MPEG-2, MPEG-4, H.264, H.265, VP8, VP9, HEVC) SHVC/TS/TRP/TP/MTS/MPG/3GP/3G2 MPEG/DAT/VOB/HEVC (Up to 4096x2160p@60p 50Mbps)	EAN	8806098180691
USB Music Playback Formats	MP3/WAV/WMA/OGG/FLAC	Warranty Period	
USB Photo Playback Formats	JPEG/PNG/BMP	Warranty Period	1 Year Warranty - Parts and Labour
Gallery	-	FURTHER INFORMATION	
Multi-View	-	1 Supports HDR10 format, via HDMI, USB and selected streaming services.	
Magic Zoom	•	2 HLG broadcast currently not available in Australia.	
Simplink (HDMI CEC)	•	3 Image quality of upscaled content will vary based on the source resolution.	
SMART TV FEATURES		4 Voice Control feature is not available in all languages and dialects. Depending on ambient noise, voice clarity and available content or source material, voice commands may not always deliver or respond to the requested command.	
AI ThinQ <sup>7</sup>	•	5 Dedicated USB Hard Drive (min. 80GB) or USB Drive (min. 80GB) required for longer recordings and live playback function (sold separately).	
Smart TV Operating System	webOS Smart TV	6 Some brands not supported, check website for details: <a href="http://www.lgappstv.com/apps/oss/support/lge">www.lgappstv.com/apps/oss/support/lge</a>	
Wi-Fi Built-In	• (802.11ac)	7 AI ThinQ feature is not available in all languages and dialects. Depending on ambient noise, voice clarity and available content or source material, voice commands may not always deliver or respond to the requested command.	
4K UHD Streaming	•	8 Internet connection required. Internet usage charges and conditions apply. WebOS internet browser supports HTML5, VP9 and HEVC.	
Web Browser <sup>8</sup>	•	9 FreeviewPlus uses HbbTV technology which combines broadcast and internet streaming. Internet connection is required. Data usage charges and conditions apply.	
FreeviewPlus (HbbTV) <sup>9</sup>	•	10 Subscription membership required. 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.	
Netflix <sup>10</sup>	•	11 Google Assistant enabled device required, separate purchase.	
Netflix Recommended TV	•	12 Miracast compatible Android device required for this feature.	
Google Home Compatible <sup>11</sup>	•	13 '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.	
My Channels	•	14 Uses Bluetooth® 4.2 technology to send audio to compatible LG home audio products.	
		15 Designed to work with compatible LG Audio only	
		16 HDMI(2.0b) ports support HDCP 2.2 and 60fps @ 2160p.	



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## Picture and Display Quality

4K UHD (3840 x 2160)  
4K HDR (High Dynamic Range)  
HDR Effect

## Convenience Features

Magic Remote  
Intelligent Voice Control  
SmartShare (Miracast)  
Time Machine Compatible

## Smart Features

AI ThinQ  
LG webOS Smart TV  
Netflix, Stan, Amazon Prime Video, YouTube  
Netflix Recommended TV  
FreeviewPlus

## Audio

20W Total Output  
DTS Virtual:X  
Bluetooth Audio Playback



## Overview

The LG UK65 Smart UHD 4K TV series comes with webOS Smart TV so you can access and stream your favourite Netflix, Stan or Amazon shows in glorious Ultra High Definition for a breathtaking viewing experience.

## AI ThinQ™

LG AI ThinQ offers an enhanced interactive experience in the company's new 2018 TV lineup by employing Natural Language Processing (NLP) to deliver intelligent voice-activated control.

## 4K HDR

4K HDR gives you a fantastic, high dynamic range picture with more realistic colour for an enhanced viewing experience.

## UHD 4K Panel

LG UHD 4K TV's offer a breathtaking viewing experience with incredibly crisp imaging.

## webOS Smart TV

Use your LG Magic Remote to control webOS Smart TV and access - Stan, Netflix and Amazon Prime Video, by simply clicking, scrolling or using the voice recognition technology.

\*Internet connection and subscriptions may be required to access certain content. Internet usage charges and conditions apply. Content, features and ThinQ services will vary from time to time without notice. Video resolution will vary based on internet speed. Check your content and internet provider for full details. Depending on language, voice clarity and available content or source material, voice commands may not always deliver or respond to the requested command.