UK6540PTD (65", 55", 50", 43")
LG UHD TV AI ThinQ™ 4K HDR

DISPLAY & PICTURE QUALITY

Screen Type	LED/LCD
Screen size	43" (108cm), 50" (126cm) 55" (139cm), 65" (164cm)
Resolution	3840 x 2160
Field Refresh Rate (Hz)	100
Response Time	-
HDR10 - High Dynamic Range [1]	●
Dolby Vision ™	-
HLG (Hybrid Log Gamma) [2]	●
Wide Colour Gamut	-
Nano Cell Technology	-
Backlight Type	65", 55" : Edge 50", 43" : Direct
Perfect Black	-
Local Dimming	65", 55" : ● 50", 43" : -
ULTRA Luminance	65", 55" : ● 50", 43" : -
Screen Design	Flat
Picture Modes	9 (Vivid, Standard, APS, Cinema, Cricket, Game, HDR Effect, ISF Bright Room, ISF Dark Room)
HDR Picture Modes	5 (Vivid, Standard, Cinema Home, Cinema, Game)
Dolby Vision ™ Picture Modes	-
Colour Bit Depth	10-bit
HDR Effect	●
HDR Game Mode	-
Image Processor	Quad-core
Tuner	MPEG-2/4 DVB-T2 (Single)
Resolution Upscaling [3]	4K Upscaler

CONVENIENCE FEATURES

Magic Remote	●
Intelligent Voice Control [4]	●
EPG (SI - 8 days)	●
User Guide (Built-in)	●
Time Machine Compatible [5]	●
Time Shift	●
Universal Remote Feature [6]	●
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)
USB Music Playback Formats	MP3/WAV/WMA/OGG/FLAC
USB Photo Playback Formats	JPEG/PNG/BMP
Gallery	-
Multi-View	-
Magic Zoom	●
Simplink (HDMI CEC)	●

SMART TV FEATURES

AI ThinQ [7]	●
Smart TV Operating System	webOS Smart TV
Wi-Fi Built-In	● (802.11ac)
4K UHD Streaming	●
Web Browser [8]	●
FreeviewPlus (HbbTV) [9]	●
Netflix [10]	●
Netflix Recommended TV	●
Google Home Compatible [11]	●
My Channels	●

SMART SHARE

Network File Browser	●
Miracast [12]	●
Smartphone Remote App [13]	LG TV Plus

AUDIO FEATURES

Audio Output	20W
Speaker System	Stereo (2 x Full-range)
Audio Decoder	EAC3, HE-AAC, AAC, MP2, MP3, PCM, DTS, DTS-HD, DTS Express, WMA, apt-X, ADPCM, LPCM, MPEG-1, Dolby Digital, Dolby Digital Plus
Virtual Surround	DTS Virtual:X
Bluetooth Headphone Compartible	● (BT V4.2 +)
Clear Voice	Clear Voice III
Sound Modes	6 (Standard, Cinema, Clear Voice III, Cricket(Sports), Music, Game)
Adaptive Sound Control	●
Bluetooth Audio Playback	●
Sound Sync Wireless (LG TV) [14]	●
Audio Return Channel (ARC) [15]	● (HDMI 2)

CONNECTIONS

HDMI [16]	● (4)
USB 2.0	● (2)
RF Antenna Input	● (1)
Component/Composite Input	● (Phone Jack Type - Shared Audio)
Headphone (3.5mm) Output	-
Digital (Optical) Audio Output	● (1)
LAN Port	● (1)

DIMENSIONS / REGULATORY

TV with Stand (WxDxH)	65" :1456mm x 310.9mm x 903mm 55" : 1237mm x 259.2mm x 775mm 50" : 1128mm x 259.2mm x 715mm 43" : 975mm x 224.6mm x 631mm
TV without Stand (WxDxH)	65" :1456mm x 40.7mm x 841mm 55" : 1237mm x 39.7mm x 718mm 50" : 1128mm x 74.5mm x 658mm 43" : 975mm x 74.5mm x 571mm
Net Weight with Stand (kg)	65" : 27.5kg 55" : 17.3kg 50" : 12.8kg 43" : 10.3kg
Net Weight without Stand (kg)	65" : 26.0kg 55" : 16.0kg 50" : 11.6kg 43" : 9.1kg
Carton (WxDxH)	65" :1600mm x 190mm x 1035mm 55" : 1360mm x 175mm x 860mm 50" : 1215mm x 175mm x 810mm 43" : 1075mm x 190mm x 660mm
Gross Weight of Carton (kg)	65" : 34.8kg 55" : 22.4kg 50" : 15.8kg 43" : 12.6kg
VESA size	65" : 300 x 300 55" : 300 x 300 50" : 200 x 200 43" : 200 x 200
Energy Star Rating	65" : 5 ½ Stars 55" : 5 Stars 50" : 4 Stars 43" : 4 Stars
EAN	65" : 8806098162550 55" : 8806098162444 50" : 8806098162413 43" : 8806098162277

Warranty Period

Warranty Period	1 Year Warranty - Parts and Labour

FURTHER INFORMATION

1 Supports HDR10 format, via HDMI, USB and selected streaming services.
2 HLG broadcast currently not available in Australia.
3 Image quality of upscaled content will vary based on the source resolution.
4 Voice Control feature is not available in all languages and dialects. Depending on ambient noise, voice clarity and availa ble content or source material, voice commands may not always deliver or respond to the requested command.
5 Dedicated USB Hard Drive (min. 80GB) or USB Drive (min. 80GB) required for longer recordings and live playback function (so ld separately).
6 Some brands not supported, check website for details: www.lgappstv.com/appspc/oss/support.lge
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.
8 Internet connection required. Internet usage charges and conditions apply. WebOS internet browser supports HTML5, VP9 and H EVC. Content and features will vary from time to time without notice.
9 FreeviewPlus uses HbbTV technology which combines broadcast and internet streaming. Internet connection is required. Data u sage charges and conditions apply.
10 Subscription membership required. Netflix provides content in SD, HD and 4K Ultra HD. Netflix requires a steady internet c onnection 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 avai lable bandwidth. Speeds of 25mbps available in limited locations and may vary depending on time of day. Please check with your internet servi ce provider to confirm the bandwidth speed for your connection. Data usage charges apply.
11 Google Assistant enabled device required, separate purchase.
12 Miracast compatible Android device required for this feature.
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.
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.