UK7550PTA (65", 55",49")
LG SUPER UHD TV AI ThinQ™ Nano Cell Technology

DISPLAY & PICTURE QUALITY		SMART SHARE	
Screen Type	LED/LCD	Network File Browser	●
Screen size	49" (123cm), 55" (139cm), 65" (164cm)	Miracast [12]	●
Resolution	3840 x 2160	Smartphone Remote App [13]	LG TV Plus
Field Refresh Rate (Hz)	100	**AUDIO FEATURES**	
Response Time	-	Audio Output	20W
HDR10 - High Dynamic Range [1]	●	Speaker System	Stereo (2 x Full-range)
Dolby Vision ™	-	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
HLG (Hybrid Log Gamma) [2]	●	Virtual Surround	DTS Virtual:X
Wide Colour Gamut	●	Bluetooth Headphone Compatible	● (BT V4.2 +)
Nano Cell Technology	●	Clear Voice	Clear Voice III
Backlight Type	Edge	Sound Modes	6 (Standard, Cinema, Clear Voice III, Cricket(Sports), Music, Game)
Perfect Black	-	Adaptive Sound Control	●
Local Dimming	●	Bluetooth Audio Playback	●
ULTRA Luminance	●	Sound Sync Wireless (LG TV) [14]	●
Screen Design	Flat	Audio Return Channel (ARC) [15]	● (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 [16]	● (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 [3]	4K Upscaler		

CONVENIENCE FEATURES		DIMENSIONS / REGULATORY	
Magic Remote	●	TV with Stand (WxDxH)	65" :1456mm x 318.5mm x 916mm 55" : 1237mm x 248.4mm x 794mm 49" : 1102mm x 248.4mm x 717mm
Intelligent Voice Control [4]	●	TV without Stand (WxDxH)	65" :1456mm x 37.2mm x 844mm 55" : 1237mm x 36.6mm x 721mm 49" : 1102mm x 36.6mm x 644mm
EPG (SI - 8 days)	●	Net Weight with Stand (kg)	65" : 26.2kg 55" : 17.6kg 49" : 14.5kg
User Guide (Built-in)	●	Net Weight without Stand (kg)	65" : 24.5kg 55" : 16.1kg 49" : 13.0kg
Time Machine Compatible [5]	●	Carton (WxDxH)	65" : 1600mm x 190mm x 1035mm 55" : 1360mm x 175mm x 880mm 49" : 1192mm x 162mm x 810mm
Time Shift	●	Gross Weight of Carton (kg)	65" : 33.6kg 55" : 22.8kg 49" : 17.5kg
Universal Remote Feature [6]	●	VESA size	65" : 300 x 300 55" : 300 x 300 49" : 200 x 200
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)	Energy Star Rating	65" : 5 Stars 55" : 5 ½ Stars 49" : 4 Stars
USB Music Playback Formats	MP3/WAV/WMA/OGG/FLAC	EAN	65" : 8806098101726 55" : 8806098101566 49" : 8806098101733
USB Photo Playback Formats	JPEG/PNG/BMP	**Warranty Period**	
Gallery	-	Warranty Period	1 Year Warranty - Parts and Labour
Multi-View	-	**FURTHER INFORMATION**	
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	●		

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 available 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 (sold 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 HEVC. 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 usage charges and conditions apply.
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.
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)
Nano Cell™ Technology
4K HDR (High Dynamic Range)

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 UK75 Super UHD TV series now comes with Nano Cell Technology which helps deliver breathtakingly vivid colours at wide viewing angles, for an amazing experience. Combine this with 4K HDR and you have a more realistic 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.

Nano Cell™ Technology
Nano Cell Technology with IPS provides breathtakingly vivid and eye catching colour even at wide viewing angles, for an amazing experience.

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

DTS Virtual:X
DTS Virtual:X gives you the experience of surround sound, without the expense of additional speakers.