

#### Picture & Display Quality

4K UHD (3840 x 2160 100Hz Field Refresh Rate LED Backlit with Local Dimming HDR (High Dynamic Range)

#### **Convenience Features**

Magic Remote & Voice Commands Quad-Core Processor Time Machine Compatible HDR Game Mode

#### Smart TV Features

LG Smart TV - webOS 3.5 Netflix, Stan, Amazon Prime Video, YouTube Netflix Recommended TV FreeviewPlus

#### Audio

20W Total Output ULTRA Surround



#### View and incredible range of streamed content including: Netflix, Stan and Amazon Prime Video

#### **Overview**

LG UJ65 Smart UHD/4K TVs provide access to an incredible range of HDR streamed content via webOS 3.5, including Netflix, Stan and Amazon Prime Video.

They also feature the exclusive LG Magic Remote, making it easy to point, click and select your favourite shows.

#### **4K UHD TV**

LG UHD 4K offers a breathtaking viewing experience with incredibly crisp imaging, even at close distances.

#### **Smart Remote**

With the LG Magic Remote, it's easy to point, click and select your favourite shows.

#### HDR10 - High Dynamic Range

HDR content displays enhanced graduation of contrast in the light and dark areas of an image, while colours gain an extra level of realism.

#### Smart TV\*

LG Smart TV webOS delivers an incredible range of streamed content including Netflix, Stan, Amazon Prime Video and

YouTube. Used in conjunction with the LG Magic Remote, it's easy to point, click and select your favourite shows.

Notes:

\* Internet connection & streaming services membership (where applicable) required. Internet usage charges and conditions apply. Freeview Plus uses HbbTV technology which combines broadcast and broadband streaming. Contents and features will vary from time to time without notice. webOS internet browser supports HTML5, VP9 and HEVC.

## LG 4K UHD TV

# UJ654 (43", 49", 55", 60", 65")

### 4K UHD TV with HDR & Smart TV

DISPLAY AND PICTURE QUALITY		SMART SHARE	
Screen Type	LED/LCD	Network File Browser	•
Screen size	43" (108cm), 49" (123cm), 55" (138cm), 60" (151cm), 65" (164cm)	Miracast <sup>8</sup>	•
Resolution	3840 x 2160	Intel® Wireless Display (WiDi) <sup>9</sup>	•
Field Refresh Rate (Hz)	100	Smartphone Remote App <sup>10</sup>	LG TV Plus
Response Time		AUDIO FEATURES	
IDR10 - High Dynamic Range <sup>1</sup>	•	Audio Output	20W
Oolby Vision ™		Speaker System	Stereo (2 x Full-range)
HLG (Hybrid Log Gamma)	•	Audio Decoder	WMA/MPEG-1/MPEG-2/MP3/Dolby Digital/Dolby Digital Plus/ LPCM/AD X/DTS/DTS-HD/AAC
Nide Colour Gamut		Surround Mode	ULTRA Surround
Nano Cell Display Technology	_	Dolby Atmos	_
Backlight Type	65", 60," 55": Edge-Lit /	Sound Modes	6 (Standard, Cinema, Clear Voice III, Soccer, Music, Game)
Perfect Black	49", 43": Direct-Lit	harman/kardon® design	
Contrast Enhancement Film		Magic Sound Tuning	•
Local Dimming	● (55"↑)	Smart Sound Mode	•
JLTRA Luminance	● (55"↑)	Sound Sync Wireless (LG TV) <sup>11</sup>	•
Screen Design	Flat	Component/Composite Input	• (HDMI 2)
Colour Bit Depth	10-bit Processing	CONNECTIONS	
	9 (Vivid, Standard, APS, Cinema, Cricket, Game, HDR Effect, ISF Bright		
icture Modes	Room, ISF Dark Room)	HDMI 2.0a <sup>13</sup>	• (4)
IDR Picture Modes	5 (Vivid, Standard, Cinema Home, Cinema, Game)	USB 3.0 Input	_
olby Vision ™ Picture Modes	-	USB 2.0 Input	• (1)
IDR Effect Upscaling	•	RF Antenna Input	• (1)
IDR Game Mode	•	Component/Composite Input	• (Shared)
Processor	Quad-Core	Headphone (3.5mm) Output	• (1)
uner	MPEG-2/4 DVB-T2 (Single)	Digital (Optical) Audio Output	• (1)
Resolution Upscaling	• (6-Step)	LAN Port	• (1)
ONVENIENCE FEATURES			
lagic Remote	•	DIMENSIONS / REGULATORY	
		DIMENSIONS / REGULATORT	43": 974mm x 630mm x 239mm
/oice Commands <sup>2</sup>	•	W x H x D with stand	49": 1107mm x 705mm x 259mm 55": 1237mm x 772mm x 259mm 60": 1345mm x 835mm x 336mm 65": 1456mm x 909mm x 336mm
EPG (SI - 8 days)	ullet	W x H x D without stand	43": 974mm x 571mm x 80mm 49": 1107mm x 645mm x 80mm 55": 1237mm x 718mm x 64mm 60": 1345mm x 778mm x 65mm 65": 1456mm x 841mm x 65mm
Jser Guide (Built-in)	ullet	Weight with stand	43": 10.5kg 49": 12.7kg 55": 17.4kg 60": 22.8kg 65": 27.6kg
Γime Machine Compatible (HDD Recording) <sup>3</sup>	ullet	Weight without stand	43": 9.2kg 49": 11.3kg 55": 16.0kg 60": 21.2kg 65": 26.0kg
Time Shift	•	W x H x D in Carton	43": 1075mm x 660mm x 175mm 49": 1193mm x 805mm x 170mm 55": 1360mm x 860mm x 175mm 60": 1492mm x 880mm x 190mm 65": 1600mm x 1035mm x 190mm
Additional Remote	ullet	Weight in Carton	43": 12.4kg 49": 15.5kg 55": 22.5kg 60": 29.3kg 65": 34.8kg
Jniversal Remote Feature <sup>4</sup>	ullet	VESA size	43": 200 x 200 49"-65": 300 x 300
USB Video Playback Formats	ASF/WMV/AVI (Xvid, H.264/AVC)/ MP4/M4v/MOV (H.264, MPEG-4, HEVC)/ MKV (MPEG-2, MPEG-4, H.264, VP8, VP9, HEVC)/TS/TRP/TP/ MTS/MPG//MPEG/DAT/VOB/HEVC(Up to 4096x2160p@60p 50Mbps)	Energy Star Rating	43": 5 Stars 49": 5 Stars 55": 5 Stars 60": 5 Stars 65": 5 ½ Stars
JSB Music Playback Formats	MP3/WAV/WMA/OGG	EAN	43": 8806084175373 49": 8806084206381 55": 8806084310477 60": 8806084365750 65": 8806084418500
JSB Photo Playback Formats	JPEG/PNG/BMP	WARRANTY	
LED Gallery		Warranty Period	1 Year Warranty - Parts and Labour
ulti-View		FURTHER INFORMATION	
agic Zoom	•	1 Supports HDR10 format, via HDMI, USB and selected strea	ming services.
mplink (HDMI CEC)	•	<ul> <li>2 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.</li> <li>3 Dedicated USB Hard Drive (min. 40GB) required for longer recordings and live playback function (sold separately).</li> <li>4 Some brands not supported, check website for details: www.lgappstv.com/appspc/oss/support.lge</li> <li>5 Internet connection required. Internet usage charges and conditions apply. webOS internet browser supports HTML5, VP9 and HEVC.</li> <li>6 FreeviewPlus uses HbbTV technology which combines broadcast and internet streaming. Internet connection is required. Data usage charges and conditions apply.</li> <li>7 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</li> </ul>	
MART TV FEATURES			
mart TV Operating System	webOS 3.5		
/i-Fi Built-In	• (802.11ac)		
K UHD Streaming			
Veb Browser	•	Data usage charges apply. 8 Miracast compatible Android device required for this featur	e.
reeviewPlus (HbbTV) <sup>6</sup>	•	9 Intel's WiDi enabled PC must be in range of the TV. 10 'LG TV Plus' on compatible Android devices (minimum And	droid version 4.2) and iOS devices (minimum iOS version 6.1). Device must be in range
Vetflix <sup>7</sup>	•	the same Wi-Fi network as the TV. 11 Uses Bluetooth <sup>®</sup> 3.0 technology to send audio to compatible LG home audio products.	
Netflix Recommended TV <sup>7</sup>	•	12 Designed to work with compatible LG Audio only.	
		13 HDMI ports support HDCP 2.2 and 60fps @ 2160p.	