

## LG Super UHD 4K TV

# UJ752T (49", 55", 65")

Super UHD 4K TV with HDR & Dolby Vision™

49"

55"

65"

### Picture & Display Quality

4K UHD (3840 x 2160)  
100Hz Field Refresh Rate  
LED Backlit with Local Dimming  
Active HDR (High Dynamic Range)  
Dolby Vision™  
Nano Cell Technology Panel  
Wide Colour Gamut

### Convenience Features

Magic Remote & Voice Commands  
SmartShare (Intel's WiDi, Miracast)  
Quad-Core Processor  
Time Machine Compatible  
HDR Game Mode  
Multi View

### Smart TV Features

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



### Audio

20W Total Output  
Sound designed by harman/kardon®  
ULTRA Surround

**More colours, More contrast - even at wide viewing angles**

### Overview

LG UJ75 Super UHD TVs deliver enhanced colour even at wide viewing angles, so everyone can get a great seat.

Nano Cell screen technology, contrast detail enhancing Active HDR and sound designed by Harman Kardon® sound all deliver an excellent, all-round entertainment experience.

#### Active HDR - with Dolby Vision™

Active HDR dynamically enhances the contrast detail of all content scene-by-scene and incorporates industry-leading Dolby Vision™ HDR technology. Combined with stunning colours, LG Super UHD TVs deliver a truly cinematic viewing experience.

#### Nano Cell Technology

LG Super UHD TVs incorporate advanced screen technology to provide more enhanced colour at wide viewing angles than conventional LG LED/LCD TVs.

#### Harman Kardon® Sound

Developed in collaboration with leading audio specialist Harman Kardon®, this series boasts highly refined sound.

#### 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.

\* 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.

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**DISPLAY AND PICTURE QUALITY**

Screen Type	LED/LCD
Screen size	49" (123cm), 55" (138cm), 65" (164cm)
Resolution	3840 x 2160
Field Refresh Rate (Hz)	100
Response Time	-
HDR10 - High Dynamic Range <sup>1</sup>	•
Dolby Vision™	•
HLG (Hybrid Log Gamma)	•
Wide Colour Gamut	•
Nano Cell Display Technology	•
Backlight Type	Edge-Lit
Perfect Black	-
Contrast Enhancement Film	•
Local Dimming	•
ULTRA Luminance	•
Screen Design	Flat
Colour Bit Depth	10-bit Processing
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	5 (Vivid, Standard, Cinema Home, Cinema, Game)
HDR Effect Upscaling	•
HDR Game Mode	•
Processor	Quad-Core
Tuner	MPEG-2/4 DVB-T2 (Single)
Resolution Upscaling	• (6-Step)

**CONVENIENCE FEATURES**

Magic Remote	•
Voice Commands <sup>2</sup>	•
EPG (SI - 8 days)	•
User Guide (Built-in)	•
Time Machine Compatible (HDD Recording) <sup>3</sup>	•
Time Shift	•
Additional Remote	-
Universal Remote Feature <sup>4</sup>	•
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)
USB Music Playback Formats	MP3/WAV/WMA/OGG/FLAC
USB Photo Playback Formats	JPEG/PNG/BMP
OLED Gallery	-
Multi-View	•
Magic Zoom	•
Simplink (HDMI CEC)	•

**SMART TV FEATURES**

Smart TV Operating System	webOS 3.5
Wi-Fi Built-In	• (802.11ac)
4K UHD Streaming	•
Web Browser	•
FreeviewPlus (HbbTV) <sup>6</sup>	•
Netflix <sup>7</sup>	•
Netflix Recommended TV <sup>7</sup>	•
My Channels	•

**SMART SHARE**

Network File Browser	•
Miracast <sup>8</sup>	•
Intel® Wireless Display (WiDi) <sup>9</sup>	•
Smartphone Remote App <sup>10</sup>	LG TV Plus

**AUDIO FEATURES**

Audio Output	20W
Speaker System	Stereo (2 x Full-range)
Audio Decoder	WMA/MPEG-1/MPEG-2/MP3/Dolby Digital/Dolby Digital Plus/LPCM/ADPCM/ apt-X/DTS/DTS-HD/AAC
Surround Mode	ULTRA Surround
Dolby Atmos <sup>8</sup>	-
harman/kardon® design	•
Sound Modes	6 (Standard, Cinema, Clear Voice III, Cricket, Music, Game)
Magic Sound Tuning	•
Smart Sound Mode	•
Sound Sync Wireless (LG TV) <sup>11</sup>	•
Audio Return Channel (ARC) <sup>12</sup>	• (HDMI 2)

**CONNECTIONS**

HDMI 2.0a <sup>13</sup>	• (4)
USB 2.0 Input	• (2)
RF Antenna Input	• (1)
Component/Composite Input	• (Shared)
Headphone (3.5mm) Output	• (1)
Digital (Optical) Audio Output	• (1)
LAN Port	• (1)

**DIMENSIONS / REGULATORY**

TV with Stand (WxHxD)	49": 1100mm x 699mm x 247mm 55": 1236mm x 774mm x 247mm 65": 1455mm x 898mm x 313mm
TV without Stand (WxHxD)	49": 1100mm x 641mm x 62mm 55": 1236mm x 718mm x 62mm 65": 1455mm x 841mm x 64mm
Net Weight with Stand (kg)	49": 14.1kg 55": 16.7kg 65": 25.5kg
Net Weight without Stand (kg)	49": 12.7kg 55": 15.3kg 65": 24.0kg
Carton (WxHxD)	49": 1193mm x 770mm x 162mm 55": 1360mm x 860mm x 175mm 65": 1600mm x 1035mm x 190mm
Gross Weight of Carton (kg)	49": 16.9kg 55": 22.2kg 65": 33.3kg
VESA size	300 x 300
Energy Star Rating	49": 4 ½ Stars 55": 5 ½ Stars 65": 5 ½ Stars
EAN	49": 8806084845337 55": 8806084313638 65": 8806084422675

**WARRANTY**

Warranty Period	1 Year Warranty - Parts and Labour
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**FURTHER INFORMATION**

- 1 Supports HDR10 format, via HDMI, USB and selected streaming services.
- 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.
- 3 Dedicated USB Hard Drive (min. 40GB) required for longer recordings and live playback function (sold separately).
- 4 Some brands not supported, check website for details: [www.lgappstv.com/appspsc/oss/support/ie](http://www.lgappstv.com/appspsc/oss/support/ie)
- 5 Internet connection required. Internet usage charges and conditions apply. webOS internet browser supports HTML5, VP9 and HEVC.
- 6 FreeviewPlus uses HbbTV technology which combines broadcast and internet streaming. Internet connection is required. Data usage charges and conditions apply.
- 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. Data usage charges apply.
- 8 Miracast compatible Android device required for this feature.
- 9 Intel's WiDi enabled PC must be in range of the TV.
- 10 'LG TV Plus' on compatible Android devices (minimum Android version 4.2) and iOS devices (minimum iOS version 6.1). Device must be in range, on the same Wi-Fi network as the TV.
- 11 Uses Bluetooth® 3.0 technology to send audio to compatible LG home audio products.
- 12 Designed to work with compatible LG Audio only.
- 13 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.