

## UHD TV

### UM74

(65", 55")

#### Product Sheet

#### UHD/4K Panel

LG UHD 4K TVs offer a breath-taking viewing experience with incredibly crisp imaging, whatever the size of the screen and whatever you love to watch.

#### Smart TV

webOS Smart TV - to watch Stan, Netflix and Amazon Prime Video.

#### DTS Virtual:X

DTS Virtual:X gives you the experience of surround-like sound – without an array of speakers and wires placed around the room – for a more immersive experience.


#### LG ThinQ® AI

LG ThinQ® AI TV's let you access the enormous power of Google Assistant through your LG TV's Magic Remote or compatible smart device.<sup>7</sup>



Enjoy crystal-clear picture quality on even the biggest screens, thanks to Ultra High Definition technology. The LG 4K UM74 delivers breath-takingly realistic screen resolution and superb DTS Virtual:X surround sound-like audio. All of this and you can easily access your favourite streaming apps, using your voice-activated LG Magic Remote<sup>3</sup>.



UM74 (65", 55")		UHD TV with LG AI ThinQ		 Life's Good	
DISPLAY & PICTURE QUALITY					
Screen Type		LED/LCD			
Screen size		55" (139cm), 65" (164cm)			
Resolution		3840 x 2160			
Motion Rate		Tru Motion 100 with backlight scanning			
HDR Format <sup>1</sup>		HDR10, HLG			
Wide Colour Gamut		-			
NanoCell™ Technology		-			
Backlight Type		Direct			
Absolute Black		-			
Local Dimming		-			
ULTRA Luminance		-			
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 Processing			
Image Processor		Quad-core			
Tuner		MPEG-2/4 DVB-T2 (Single)			
Resolution Upscaling <sup>2</sup>		4K Upscaler			
AI Picture		-			
AI Brightness (HDR content only)		-			
Motion Pro (Black Frame Insertion)		-			
Noise Reduction		●			
CONVENIENCE FEATURES					
Magic Remote		●			
Intelligent Voice Control <sup>3</sup>		●			
Electronic Programme Guide (SI - 8 days)		●			
User Guide (Built-in)		●			
Time Machine Compatible <sup>4</sup>		●			
Time Shift		●			
Universal Remote Feature <sup>5</sup>		●			
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) (HEVC 86", 82" Up to 4096x2160p@120p)			
USB Music Playback Formats		MP3/WAV/WMA/OGG/FLAC			
USB Photo Playback Formats		JPEG/PNG/BMP			
Gallery		-			
Multi-View		-			
Simplink (HDMI CEC)		●			
Variable Refresh Rate (VRR) <sup>6</sup>		-			
Auto Low Latency Mode (ALLM) <sup>6</sup>		●			
SMART TV FEATURES					
AI ThinQ <sup>7</sup>		●			
Smart TV Operating System		webOS 4.5 Smart TV			
Google Assistant <sup>8</sup>		●			
Amazon Alexa <sup>8</sup>		●			
Works with Apple Homekit <sup>9</sup>		Coming (2019 4 <sup>th</sup> Quarter)			
Works with Apple Airplay <sup>9</sup>		Coming (2019 4 <sup>th</sup> Quarter)			
Home Dashboard		●			
Wi-Fi		● (802.11ac)			
4K UHD Streaming		●			
Web Browser <sup>10</sup>		●			
FreeviewPlus (HbbTV) <sup>11</sup>		●			
Netflix <sup>12</sup>		●			
Google Home Compatible <sup>13</sup>		●			
All product specifications correct at time of printing. Specifications may change without prior notice. Customers are advised to check with your retailer before purchase.					
SMART SHARE FEATURES					
Network File Browser		●			
Miracast <sup>14</sup>		●			
Smartphone Remote App <sup>15</sup>		LG TV Plus			
AUDIO FEATURES					
Audio Output		20W			
Speaker System		Stereo (2 x Full-range)			
Audio Decoder		AC3, 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 Compatible		● (Bluetooth 5)			
WISA Speaker 2.0Ch Compatible <sup>16</sup>		-			
Sound Modes		6 (Standard, Cinema, Clear Voice III, Cricket (Sports), Music, Game)			
AI Sound		-			
Phone Bluetooth Connectivity		● (Music)			
Sound Sync Wireless (LG TV) <sup>17</sup>		●			
Audio Return Channel (ARC) <sup>18</sup>		ARC (HDMI 2)			
CONNECTIONS					
HDMI <sup>19</sup>		● (3)			
USB 2.0		● (2)			
RF Antenna Input		● (1)			
Component/Composite Input		● (RCA Type)			
Headphone (3.5mm) Output		-			
Digital (Optical) Audio Output		● (1)			
LAN Port		● (1)			
DIMENSIONS AND REGULATORY					
TV with Stand (WxHxD)		65": 1463mm x 914mm x 340mm 55": 1244mm x 791mm x 260mm			
TV without Stand (WxHxD)		65": 1463mm x 850mm x 87.8mm 55": 1244mm x 726mm x 87.1mm			
Net Weight with Stand (kg)		65": 22.4kg 55": 15.6kg			
Net Weight without Stand (kg)		65": 21.4kg 55": 14.6kg			
Carton (WxHxD)		65": 1600mm x 1070mm x 207mm 55": 1360mm x 880mm x 207mm			
Gross Weight of Carton (kg)		65": 29.8kg 55": 20.7kg			
VESA size		65", 55": 300 x 300 (LG OLV480B bracket recommended)			
Energy Star Rating		65": 5 Stars 55": 4 ½ Stars			
EAN		65": 8806098394135 55": 8806098396047			
WARRANTY PERIOD					
1 Year Warranty - Parts and Labour					
FURTHER INFORMATION					
1 HDR playback for HDMI, USB and IPTV streaming services. HDR broadcasts currently not available in Australia. 2 Image quality of upscaled content will vary based on the source resolution. 3 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. 4 Dedicated USB Hard Drive (80GB ~ 2TB) required for recording and live playback function (sold separately). 5 Some brands not supported, check website for details: <a href="http://www.lgappstv.com/appspc/oss/support.lge">www.lgappstv.com/appspc/oss/support.lge</a> 6 Feature activated when connected to a compatible device 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 Google Assistant™ and Amazon Alexa® functionality require an internet connection as well as a Google or Amazon Account (as applicable). Controlling devices and features requires compatible smart devices. Subscriptions may be required to access certain content. Some features and services may be changed without notice. Depending on language, voice clarity and available content or source material, voice commands may not always deliver or respond to the requested command. Google is a trademark of Google LLC. Amazon, Alexa and all related logos and motions are trademarks of Amazon.com, Inc. or its affiliates. 9 Apple AirPlay 2® requires a Wi-Fi connection. Controlling devices and features requires compatible smart devices. Subscription s may be required to access certain content. Some features and services may be changed without notice. Depending on language, voice clarity and available content or source material, voice commands may not always deliver or respond to the requested command. AirPlay is a trademark of Apple Inc. 10 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. 11 FreeviewPlus uses HbbTV technology which combines broadcast and internet streaming. Internet connection is required. Data usage charges and conditions apply. 12 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. Data usage charges apply. 13 Google Assistant enabled device required, sold separately. 14 Miracast compatible Android device required for this feature. 15 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. 16 WISA compatible speakers required to use this feature. Sold Separately 17 Uses Bluetooth® 5 technology to send audio to compatible LG home audio products. 18 Designed to work with compatible LG Audio only 19 SM86, SM81, UM76, UM73: HDMI ports support HDCP 2.2 and 60fps @ 2160p. W9 ~ B9, SM94 ~ SM90: HDMI ports support HDCP 2.3 and 120fps @ 2160p. Z9, SM99: HDMI ports support HDCP 2.3 and 60fps @ 4320p					