

## UHD TV



### UM76

(75", 65", 55", 50", 43")

#### 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

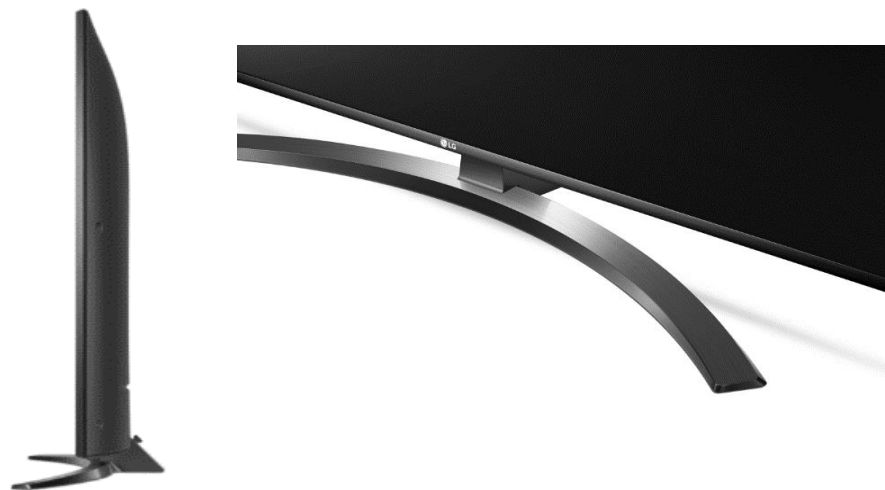
webOS Smart TV - to watch Stan, Netflix and Amazon Prime Video.

#### 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.

#### AI ThinQ™ with Google Assistant

LG AI ThinQ™ TV's let you access the enormous power of Google Assistant through your LG TV's Magic Remote or compatible smart device.<sup>8</sup>



Enjoy crystal-clear picture quality on even the biggest screens, thanks to Ultra High Definition technology. The LG 4K UM76/3 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>.

DISPLAY & PICTURE QUALITY	
Screen Type	LED/LCD
Screen size	43" (108cm), 50" (126cm) 55" (139cm), 65" (164cm), 75" (189cm)
Resolution	3840 x 2160
Motion Rate	Tru Motion 100 with backlight scanning
HDR Format <sup>1</sup>	HDR10, HLG
Wide Colour Gamut	-
Nano Cell 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/MMV/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
Works with Google Assistant <sup>8</sup>	●
Home Dashboard	●
Wi-Fi	● (802.11ac)
4K UHD Streaming	●
Web Browser <sup>9</sup>	●
FreeviewPlus (HbbTV) <sup>10</sup>	●
Netflix <sup>11</sup>	●
Google Home Compatible <sup>12</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>13</sup>	●
Smartphone Remote App <sup>14</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>15</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>16</sup>	●
Audio Return Channel (ARC) <sup>17</sup>	ARC (HDMI 2)
CONNECTIONS	
HDMI <sup>18</sup>	● (3)
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 AND REGULATORY	
TV with Stand (WxHxD)	75": 1693mm x 1053mm x 377mm 65": 1453mm x 907mm x 340mm 55": 1234mm x 784mm x 260mm 50": 1128mm x 714mm x 249mm 43": 975mm x 622mm x 249mm
TV without Stand (WxHxD)	75": 1693mm x 978mm x 89mm 65": 1453mm x 840mm x 84mm 55": 1234mm x 717mm x 84mm 50": 1128mm x 658mm x 87mm 43": 975mm x 571mm x 87mm
Net Weight with Stand (kg)	75": 38.9kg 65": 24.1kg 55": 17.1kg 50": 13.3kg 43": 10.2kg
Net Weight without Stand (kg)	75": 35.7kg 65": 23kg 55": 16.1kg 50": 12.2kg 43": 9.1kg
Carton (WxHxD)	75": 1839mm x 1116mm x 288mm 65": 1600mm x 1070mm x 207mm 55": 1360mm x 880mm x 207mm 50": 1215mm x 810mm x 175mm 43": 1075mm x 660mm x 190mm
Gross Weight of Carton (kg)	75": 50.6kg 65": 31.8kg 55": 22.6kg 50": 16.2kg 43": 12.3kg
VESA size	75": 600 x 400 65", 55": 300 x 300 50", 43": 200 x 200 (LG OLW480B bracket recommended)
Energy Star Rating	75": 5 Stars 65": 5 Stars 55": 4 ½ Stars 50": 4 ½ Stars 43": 4 Stars
EAN	75": 8806098393909 65": 8806098394081 55": 8806098395736 50": 8806098395910 43": 8806098395767
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: www.lgappstv.com/appspc/oss/support.lge 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 Wi-Fi network and Google Account required. Controlling devices and features requires compatible smart devices. Features and services may be changed without notice. To learn more, visit LG.com. Google is a trademark of Google LLC. 9 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. 10 FreeviewPlus uses HbbTV technology which combines broadcast and internet streaming. Internet connection is required. Data usage charges and conditions apply. 11 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. 12 Google Assistant enabled device required, sold separately. 13 Miracast compatible Android device required for this feature. 14 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. 15 WISA compatible speakers required to use this feature. Sold Separately 16 Uses Bluetooth® 5 technology to send audio to compatible LG home audio products. 17 Designed to work with compatible LG Audio only 18 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	