

DISPLAY & PICTURE QUALITY -

Screen Type (OLED/LED)	LED/LCD
Screen size (Inch/cm)	55" (139cm)
Resolution	3840 x 2160
Motion Rate	Tru Motion 100 with backlight scanning
HDR10 Pro	Yes ¹
HDR Format	HDR10, HLG ¹
Backlight Type	Direct
Picture Modes	10 (Vivid, Standard, FILMMAKER MODE™, APS, Cinema, Cricket, Game, HDR Effect, ISF Bright Room, ISF Dark Room)
HDR Picture Modes	5 (Vivid, Standard, FILMMAKER MODE™, Cinema Home, Cinema)
Colour Bit Depth	10-bit Processing
Image Processor	Quad-core Processor 4K
Tuner	MPEG-2/4 DVB-T2 (Single)
Resolution Upscaling ²	4K Upscaler
FILMMAKER MODE™	Yes
Noise Reduction	Yes

CONVENIENCE FEATURES -

Magic Remote	Yes
Intelligent Voice Control ⁴	Yes

EPG (SI - 8 days)	Yes
User Guide (Built-in)	Yes
Time Machine Compatible	Yes ⁶
Time Shift	Yes
Universal Remote Feature	Yes ⁷
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, HEVC) SHVC/TS/TRP/TP/ MTS/MPG/3GP/3G2/MPEG/DAT/VOB/ HEVC / VP9 & AV1 (Up to 4096x2160 @ 60p)
USB Music Playback Formats	MP3/WAV/WMA/OGG/FLAC
USB Photo Playback Formats	JPEG/PNG/BMP
Sports Alert	Yes ⁸
Simplink (HDMI CEC)	Yes

GAMING FEATURES -

HGiG Mode	Yes
Auto Low Latency Mode (ALLM)	Yes ¹¹

AUDIO FEATURES -

Audio Output	20W
Audio Decoder	AC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X, ADPCM, LPCM, MPEG-1, Dolby Digital, Dolby Digital Plus, Dolby AC-4, Dolby Atmos
Virtual Surround	Ultra Surround
Bluetooth Music Playback	Yes (Bluetooth 5)

Sound Modes	6 (Standard, Cinema, Clear Voice III, Cricket (Sports), Music, Game)
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AI Sound	Yes
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Bluetooth Headphone Compatible	Yes (Bluetooth 4.2+)
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Bluetooth Surround Compatible	Yes ¹³
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Sound Sync Wireless (LG TV)¹⁴	Yes
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Audio Return Channel (ARC)¹⁵	Yes
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SMART TV FEATURES -

AI ThinQ	Yes ¹⁶
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Smart TV Operating System	webOS 5.0 Smart TV
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Google Assistant	Yes ¹⁷
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Works with Amazon Alexa	Yes ¹⁷
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Works with Apple HomeKit	Yes ¹⁷
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Home Dashboard	Yes
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Wi-Fi Built-In	Yes (802.11ac)
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4K UHD Streaming	Yes
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FreeviewPlus (HbbTV)	Yes ¹⁹
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Netflix	Yes ²⁰
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Disney+	Yes ²⁰
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AppleTV	Yes ²⁰
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Google Home Compatible	Yes ²¹
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SMART SHARE -

Network File Browser	Yes
Miracast	Yes ²²
Smartphone Remote App	LG TV Plus ²³
Works with Apple AirPlay	Yes ²⁴

CONNECTIONS -

HDMI	Yes (3) ²⁵
USB 2.0	Yes (2)
RF Antenna Input	Yes (1)
Component/Composite Input	Yes (1)
Digital (Optical) Audio Output	Yes (1)
LAN Port	Yes (1)

DIMENSIONS/REGULATORY -

TV with Stand (WxHxD)	1244mm x 786mm x 231mm
TV Stand (WxD)	1129mm x 231mm
Net Weight with Stand (kg)	14.5kg
Net Weight without Stand (kg)	14.3kg
Carton (WxHxD)	1360mm x 835mm x 175mm
Gross Weight of Carton (kg)	19.5kg
VESA size	300 x 300

Energy Star Rating

4 ½ Stars

EAN

8806098666942

WARRANTY -

Warranty Period

1 Year Warranty - Parts and Labour
