

LG UHD TV

50UP7700PUB

LG UP77 50" 4K Smart UHD TV

- Real 4K Display
- webOS® 6.0 & ThinQ® AI w/ Magic Remote
- Active HDR, Filmmaker Mode™, Bluetooth Sound Ready
- Netflix, Apple TV+, Disney+, Prime Video, LG Channels
- Google Assistant & Alexa Built-in, Apple Airplay 2/Homekit



DESCRIPTION

Empower entertainment with LG UHD TV

LG's UHD TV maximizes your entertainment and gaming. From 43" to 75", real 4K displays push your picture performance. LG UHD TV's processor enhances colour, contrast, clarity and detail, while AI enhances sound and gives control over your connected home.

KEY FEATURES

Real 4K Display

It's a 4K picture that defines quality. Over 8.3 million active pixels of 4K deliver 4 times the resolution of full HD.

webOS® 6.0 & ThinQ® AI w/ Magic Remote

The newly designed home screen shows personalized content suggestions, gives you easier access to favourites, and lets you control connected devices all in one place. The redesigned Magic Remote has an ergonomic design that's easy to hold, and its point and scroll system allows faster searching. Built-in AI provides easy access to services, while hotkeys for major content providers give you shortcuts to all your favourites.

Active HDR

Automatically elevate the beauty of your favourite scenes. Active HDR supports a wide range of formats for scene-by-scene picture adjustment, including HDR10 and HLG.

Netflix, Apple TV+, Disney+, Prime Video, LG Channels

There's no stopping your entertainment. LG's smart webOS® features the latest streaming apps like Disney+, Prime Video and the Apple TV app, and favourites like Netflix and LG Channels. It's simple to find top shows, up-and-comers and get personalized content recommendations. And access it all with ease using the LG Magic Remote.

Google Assistant & Alexa Built-in, Apple Airplay 2/Homekit

The Google Assistant¹ and Amazon Alexa² is as close as your TV. No need for an extra device. Just ask your TV for music, weather, news, or conveniently control your connected home and smart devices. You can also cast entertainment from Apple devices to your TV using Airplay 2³, including Apple's vast library of Dolby Vision™ content. Just use your Apple devices to configure, customize and control your smart home by using HomeKit.

¹Google is a trademark of Google LLC.

²Service limited to certain languages. Some features require 3rd party service subscriptions.

³Some features may require 3rd party service subscription. *Apple, the Apple logo, and Apple TV are trademarks of Apple Inc., registered in the U.S. and other countries. Apple TV+ is a trademark of Apple Inc.

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SPECIFICATIONS

PICTURE (PANEL)

Display Type	4K UHD
Display Resolution	3840 x 2160
Backlight Type	Direct

PICTURE (PROCESSING)

Picture Processor	Quad Core Processor 4K
Refresh Rate	TruMotion 120 (Native 60Hz)
HDR (High Dynamic Range)	Active HDR (HDR10, HLG) HDR Dynamic Tone Mapping
Contrast	No
Clarity	Double Step Noise Reduction Sharpness Enhancer
Colour	Advanced Colour Enhancer True Colour Accuracy
Resolution Upscaler	4K Upscaler
Motion	No
Filmmaker Mode™	Yes

GAMING

Game Optimizer	Yes
G-Sync Compatible	No
VRR (Variable Refresh Rate)	No
ALLM (Auto Low Latency Mode)	Yes
HGiG	Yes

AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Google Home Compatibility	Yes (Google Home device sold separately)
Amazon Alexa Compatibility	Yes (Amazon Alexa device sold separately)
Google Assistant Built-in	Yes
Amazon Alexa Built-in	Yes
Apple AirPlay 2 / HomeKit Compatibility	Yes
Intelligent Voice Recognition	Yes
Home Dashboard	Yes
AI Picture Pro / AI Picture	No
Auto Genre Selection	No

SMART TV

Operating System	webOS® 6.0
LG Channels	Yes
LG Content Store (App Store)	Yes
Full Web Browser	Yes
Sports Alert	Yes

AUDIO

Speaker System	2.0 ch
Output Power	20W (10W per Channel)
Speaker Direction	Down Firing
AI Sound Pro / AI Sound	AI Sound
Dolby Atmos®	No
WiSA Ready	No
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X
Bluetooth Surround Ready	Yes
LG Sound Sync	Yes

CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
Bluetooth® Support	Version 5.0
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Mobile Connectivity	Yes

INPUTS & OUTPUTS

HDMI Input	2 (Side)
Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	1 (Side)
Composite Input (AV)	No
Ethernet Input	Yes
RS-232C Input (Mini Jack)	No
Digital Audio Output (Optical)	Yes

POWER

Power Supply (Voltage, Hz)	AC 120 V~ 50/60 Hz
Standby Power Consumption	Under 0.5W

DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1121 x 713 x 231 mm / 44.13" x 28.07" x 9.09"
TV Dimensions without Stand (WxHxD)	1121 x 651 x 57.1 mm / 44.13" x 25.63" x 2.25"
Packaging Dimensions (WxHxD)	1275 x 775 x 152 mm / 50.20" x 30.51" x 5.98"
Stand Dimension (WxD)	902 x 231 mm / 35.51" x 9.09"
TV Weight with Stand	11.9 kg / 26.23 lbs
TV Weight without Stand	11.7 kg / 25.79 lbs
Packaging Weight	14.9 kg / 32.85 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174006320

ACCESSORIES INCLUDED

Magic Remote Control	Included in box
Remote Control Battery	Yes
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

WARRANTY

Limited Warranty	1 Year Parts & Labour
Model Year	2021

