

LG UHD TV

82UP8770PUA

LG UP87 82" 4K Smart UHD TV

- Real 4K Display
- TruMotion 240 (Native 120Hz)
- webOS® 6.0 & ThinQ® AI w/ Magic Remote
- Cinema HDR w/ Dolby Vision™ and Dolby Atmos®
- Google Assistant & Alexa Built-in, Apple Airplay 2/Homekit



DESCRIPTION

See a big difference with LG's best UHD TV

Movies, sports and gaming look bigger and better¹ on LG's ultra-large UHD TVs. Whether 82" or 86", you'll enjoy picture performance at wide angles with the real 4K Display. LG UHD TV's AI processor enhances colour, contrast, clarity and detail for unreal picture quality, while AI also enhances picture and sound and gives control over your connected home.

¹Compared to previous LG models.

KEY FEATURES

Real 4K Display

Whatever you're watching, nearly every angle looks great. Our Real 4K Display widens your viewing angle without losing colour and detail. With pristine colour, light and detail, LG TV is clear in every moment.

TruMotion 240 (Native 120Hz)

Never miss a moment. Refresh Rate 120 Hz reduces blurs and sharpens details, giving fast-action movie sequences and lightning-fast sports plays a smoother look from frame to frame.

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.

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. 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.

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 240 (Native 120Hz)
HDR (High Dynamic Range)	Cinema HDR (Dolby Vision™, HDR10, HLG) HDR Dynamic Tone Mapping
Contrast	Face Enhancing Ultra Luminance
Clarity	Double Step Noise Reduction Sharpness Enhancer
Colour	Advanced Colour Enhancer True Colour Accuracy
Resolution Upscaler	AI 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	Ready
Google Home Compatibility	Yes (Google Home device sold separately)
Amazon Alexa Compatibility	Yes (Amazon Alexa device sold separately)
Google Assistant Built-in	Ready
Amazon Alexa Built-in	Ready
Apple AirPlay 2 / HomeKit Compatibility	Yes
Intelligent Voice Recognition	Yes
Home Dashboard	Yes
AI Picture Pro / AI Picture	AI Picture
Auto Genre Selection	Yes (Dolby HDR only)

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®	Yes
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	4 (Side)
Audio Return Channel (ARC)	eARC (HDMI 3)
USB Ports (v 2.0)	2 (Rear) 1 (Side)
Composite Input (AV)	No
Ethernet Input	Yes
RS-232C Input (Mini Jack)	Yes
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)	1835 x 1113 x 362 mm / 72.24" x 43.82" x 14.25"
TV Dimensions without Stand (WxHxD)	1835 x 1052 x 59.9 mm / 72.24" x 41.42" x 2.36"
Packaging Dimensions (WxHxD)	1985 x 1215 x 228 mm / 78.15" x 47.83" x 8.98"
Stand Dimension (WxD)	1500 x 362 mm / 59.06" x 14.25"
TV Weight with Stand	42.1 kg / 92.81 lbs
TV Weight without Stand	41.4 kg / 91.27 lbs
Packaging Weight	53 kg / 116.84 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174008157

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

