

LG UHD TV

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LG UP87 82" 4K Smart UHD TV

- Real 4K Display
- α7 Gen 4 Processor 4K with Al Picture & Al Sound
- TruMotion 240 (Native 120Hz)
- webOS[®] 6.0 & ThinQ[®] AI w/ Magic Remote
- Cinema HDR w/ Dolby Vision[™] and Dolby Atmos[®]



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.

α**7 Gen 4 Processor 4K**

At the core of LG UHD TV is the α 7 Gen4 AI Processor 4K, a groundbreaking chip that uses machine learning to analyze and optimize content. Every adjustment to picture and sound is automatic, so everything you watch is spectacular.

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 Al provides easy access to services, while hotkeys for major content providers give you shortcuts to all your favourites.

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SPECIFICATIONS

PICTURE (PANEL)

Display Type4K UHDDisplay Resolution3840 x 2160Backlight TypeDirectPICTURE (PROCESSING) π 7 Gen4 Processor 4KPicture Processor α 7 Gen4 Processor 4KRefresh RateTruMotion 240 (Native 120Hz)HDR (High Dynamic Range)Ginema HDR (Dolby Vision [™] , HDR10, HLG) HDR Dynamic Tone MappingContrastFace Enhancing Uttra LuminanceClarityFace Enhancing Sharpness Enhancer True Colour Enhancer True Colour AccuracyResolution UpscalerAl UpscalerMotionNoFilmmaker Mode [™] YesGame OptimizerNoGame OptimizerYesHGGYesHGGYesHGGYesHoinQ [®] AlYesHGGYesAnzon Alexa CompatibilityYes (Google Home device sold separately)Amazon Alexa LowingtbilityYes (Amazon Alexa device sold separately)Amazon Alexa Built-inReady
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Google Assistant Built-in Ready
America Alavia Duilt in Dondu
Amazon Alexa Built-in Ready
Apple AirPlay 2 / HomeKit Compatibility Yes
Intelligent Voice Recognition Yes
Home Dashboard Yes
Al Picture Pro / Al Picture Al 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
Al Sound Pro / Al 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 Dimenions with Stand (WxHxD)	1835 x 1113 x 362 mm / 72.24" x 43.82" x 14.25"
TV Dimenions 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







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