



## LG 86UR78006LB.AEK TV 2.18 m (86") 4K Ultra HD Smart TV Wi-Fi

**Brand :** LG

**Product code:** 86UR78006LB.AEK

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LG LED UR78 86" 4K Smart TV, 2023

**LG 86UR78006LB.AEK TV 2.18 m (86") 4K Ultra HD Smart TV Wi-Fi:**

### 4K Ultra HD & AI Sound

Experience vibrant picture quality in incredible detail with 4K clarity, powered by the smart α5 AI processor 4K Gen6, the brain of the TV. LG's AI Sound feature enhances your audio for a more immersive experience.

### Sleek and slim design

A beautifully crafted TV to enhance any room.

### LG's webOS smart platform

Access all of your must-have apps like Freeview Play, NOW, Netflix, Prime Video, Disney+, Twitch and more on LG's easy-to-use webOS smart platform. New Quick Cards make it easy to find what you want based on interest - be it Gaming, Sports, Music or even Home Office.

### FILMMAKER Mode & HDR

Enjoy movies just as the director intended thanks to Filmmaker Mode and HDR.

### Game Optimiser & ALLM

Tweak your settings with ease to ensure the best gaming experience with the Game Optimiser, and ensure the most responsive gameplay with ALLM - putting you into the best game mode automatically when powering up your console.



Display		Power	
Display diagonal *	2.18 m (86")	Energy efficiency class (HDR) *	G
HD type *	4K Ultra HD	Energy consumption (SDR) per 1000 hours *	157 kWh
Display technology *	LED	Energy consumption (HDR) per 1000 hours *	243 kWh
Native aspect ratio *	16:9	Power consumption (sleep)	0.5 W
TV tuner		Energy saving mode	✓
Tuner type *	Analog & digital	Energy efficiency scale	A to G
Auto channel search	✓		
Smart TV		Technical details	
Smart TV *	✓	Sound technology	AI Sound (Virtual 5.1 Up-mix)
Operating system installed *	WebOS	Processor	α5 AI Processor 4K Gen6
Operating system version	23		
Screen mirroring	✓		
Apple AirPlay 2 support	✓		
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, BritBox, Chili, DAZN, Disney+, Freeview Play, ITV Hub, My5, NOW TV, Netflix, Rakuten TV, Twitch, YouTube		
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal		
Sports apps	DAZN		
Audio			
Number of speakers *	2		
RMS rated power *	20 W		
Sound modes	AI Sound, Clear Voice Pro		
Enhanced Audio Return Channel (eARC)	✓		

Network		Packaging data	
Wi-Fi *	✓	Manual	✓
Bluetooth *	✓	Package width	2115 mm
Wi-Fi Direct	✗	Package depth	228 mm
Miracast	✓	Package height	1215 mm
		Package weight	58.4 kg
		Package type	Box
Design		Packaging content	
VESA mounting *	✓	Mounting kit	✗
On/off switch	✗	Cables included	AC
Stand type	Legs stand	Remote control included	✓
Performance		Remote control type	Standard Remote
High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	Smart Remote included	✗
Game mode	✓	E-manual	✓
Subtitles function	✓	Other features	
Dolby Vision	✗	Hybrid Log-Gamma (HLG)	✓
Ambient light sensor	✓	3D	✗
High Dynamic Range (HDR) supported *	✓	Wall bracket	✗
Processor cores	4	Motion control	✗
Multi-screen	✗	Batteries included	✓
AMD FreeSync	✗	No gap wall-mount	✗
NVIDIA G-SYNC	✗	Near Field Communication (NFC)	✗
4K Ultra HD upscaling	✓	Apple HomeKit support	✓
Auto standby	✓	Cable management	✓
Parental control	✓	Built-in soundbar	✗
USB recording	✓	Twin tuner	✗
USB playback	✓	Instant Game Response	✓
DVD player	✗	One Connect port	✗
Ports & interfaces		Annual energy consumption	218.23 kWh
HDMI version	2.0	HDMI	✓
Audio Return Channel (ARC)	✓	Auto digital tuning	✓
Ethernet LAN (RJ-45) ports	1	Country of origin	South Korea
Digital audio optical out	1	Headphone connectivity	Bluetooth
RF ports quantity	2	Mains power	✓
RF input	2		Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
Common interface (CI) *	✓	Picture mode	
HDMI ports quantity *	3	Aerial input	2
Management features		DVB	DVB-T2/T, DVB-C, DVB-S2/S
Voice control	✗	Digital audio out	1
Electronic Programme Guide (EPG)	✓	Stand	Yes
Picture-in-Picture	✗		BBC iPlayer, ITV Player, All 4, My5, UKTV, Explore Freeview Play, Britbox, STV Player, RTE Player, NOW TV, Netflix, Amazon Prime Video, Rakuten TV, Disney+, Apple TV, YouTube, YouTube Kids, Sky Store, Twitch, Paramount+, Pluto TV, Chili, DAZN, Lionsgate+, Geforce Now, Utomik, Blacknut, Sky News, Peloton, TikTok TV, BBC Sounds, Spotify, Apple Music, Amazon Music, Deezer, Tidal
ECO mode	✓	Smart TV applications	
Auto power off	✓		
Sleep timer	✓		
On/Off timer	✓		
Firmware upgradeable via	Auto upgrade wizard, Network, USB		
Works with Amazon Alexa	✓	USB ports quantity	2
Works with the Google Assistant	✗	Analogue tuner	✓
Works with Samsung Bixby	✗	BRAVIA Sync	✗
Power		DVB-T2 tuner	✓
Power consumption (typical) *	157 W	S-Force Front Surround 3D	✗
Power consumption (standby) *	0.5 W	S-Master	✗
Energy efficiency class (SDR) *	F		

Other features	
Stereo sound	Yes
Surround modes	AI Sound (Virtual 5.1 Up-mix)
Wall mounting kit	✗
SmartFeatures	webOS UI, Quick Cards, Home Hub
App store	LG Content Store



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