



## 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  $\alpha 5$  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	✓	Technical details	
Smart TV		Sound technology	AI Sound (Virtual 5.1 Up-mix)
Smart TV *	✓	Processor	$\alpha 5$ AI Processor 4K Gen6
Operating system installed *	Web OS	Weight & dimensions	
Operating system version	23	Width (with stand)	1927 mm
Screen mirroring	✓	Depth (with stand)	362 mm
Apple AirPlay 2 support	✓	Height (with stand)	1164 mm
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	Weight (with stand)	45.9 kg
		Width (without stand)	1927 mm
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Depth (without stand)	59.9 mm
		Height (without stand)	1104 mm
Sports apps	DAZN	Weight (without stand)	45.2 kg
		Stand width	153.2 cm
Audio	2	Stand depth	36.2 cm
		RMS rated power *	20 W
Sound modes	AI Sound, Clear Voice Pro	Packaging data	
Enhanced Audio Return Channel (eARC)	✓	Screws included	✓
Network		Quick installation guide	✓
Wi-Fi *	✓	Quick start guide	✓
		User guide	✓
		Manual	✓

Network		Packaging data	
Bluetooth *	✓	Package width	2115 mm
Wi-Fi Direct	✗	Package depth	228 mm
Miracast	✓	Package height	1215 mm
Design		Package weight	58.4 kg
VESA mounting *	✓	Package type	Box
On/off switch	✗	Packaging content	
Stand type	Legs stand	Mounting kit	✗
Performance		Cables included	AC
High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	Remote control included	✓
Game mode	✓	Remote control type	Standard Remote
Subtitles function	✓	Smart Remote included	✗
Dolby Vision	✗	E-manual	✓
Ambient light sensor	✓	Other features	
High Dynamic Range (HDR) supported *	✓	Hybrid Log-Gamma (HLG)	✓
Processor cores	4	3D	✗
Multi-screen	✗	Wall bracket	✗
AMD FreeSync	✗	Motion control	✗
NVIDIA G-SYNC	✗	Batteries included	✓
4K Ultra HD upscaling	✓	No gap wall-mount	✗
Auto standby	✓	Near Field Communication (NFC)	✗
Parental control	✓	Apple HomeKit support	✓
USB recording	✓	Cable management	✓
USB playback	✓	Built-in soundbar	✗
DVD player	✗	Twin tuner	✗
Ports & interfaces		Instant Game Response	✓
HDMI version	2.0	One Connect port	✗
Audio Return Channel (ARC)	✓	Annual energy consumption	218.23 kWh
Ethernet LAN (RJ-45) ports	1	Aerial input	2
Digital audio optical out	1	DVB	DVB-T2/T, DVB-C, DVB-S2/S
RF ports quantity	2	Digital audio out	1
RF input	2	HDMI	✓
Common interface (CI) *	✓	Auto digital tuning	✓
HDMI ports quantity *	3	Country of origin	South Korea
Management features		Headphone connectivity	Bluetooth
Voice control	✗	Mains power	✓
Electronic Programme Guide (EPG)	✓	Stand	Yes
Picture-in-Picture	✗	Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
ECO mode	✓	Smart TV applications	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
Auto power off	✓	USB ports quantity	2
Sleep timer	✓	Analogue tuner	✓
On/Off timer	✓	BRAVIA Sync	✗
Firmware upgradeable via	Auto upgrade wizard, Network, USB	DVB-T2 tuner	✓
Works with Amazon Alexa	✓	S-Force Front Surround 3D	✗
Works with the Google Assistant	✗	S-Master	✗
Works with Samsung Bixby	✗	Stereo sound	Yes
Power		Surround modes	AI Sound (Virtual 5.1 Up-mix)
Power consumption (typical) *	157 W	Wall mounting kit	✗
Power consumption (standby) *	0.5 W	SmartFeatures	webOS UI, Quick Cards, Home Hub
Energy efficiency class (SDR) *	F	App store	LG Content Store



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