



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

Brand : LG

Product code: 86UR78006LB.AEK

Product name : 86UR78006LB.AEK

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 consumption (SDR) per 1000 hours *	157 kWh
HD type *	4K Ultra HD	Power consumption (typical) *	157 W
Native aspect ratio *	16:9	Energy consumption (HDR) per 1000 hours *	243 kWh
TV tuner		Power consumption (standby) *	0.5 W
Tuner type *	Analog & digital	Power consumption (sleep)	0.5 W
Auto channel search	✓	Energy saving mode	✓
Smart TV		Energy efficiency scale	A to G
Smart TV *	✓	Supplier features	
Operating system version	webOS	Country of origin	South Korea
Screen mirroring	✓	Technical details	
Apple AirPlay 2 support	✓	Sound technology	AI Sound (Virtual 5.1 Up-mix)
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	Processor	α5 AI Processor 4K Gen6
Music apps	Amazon Music, Apple Music, BBC Sounds, Deezer, Spotify, Tidal	Weight & dimensions	
Sports apps	DAZN	Width (with stand)	1927 mm
Audio		Depth (with stand)	362 mm
Number of speakers *	2	Height (with stand)	1164 mm
RMS rated power *	20 W	Weight (with stand)	45.9 kg
Sound modes	AI Sound, Clear Voice Pro	Width (without stand)	192.7 mm
Enhanced Audio Return Channel (eARC)	✓	Depth (without stand)	5.99 cm
Network		Height (without stand)	110.4 mm
Wi-Fi *	✓	Weight (without stand)	45.2 kg
Wi-Fi Direct	✗	Stand width	153.2 mm
Bluetooth *	✓	Stand depth	36.2 mm
		Packaging data	
		Mounting kit	✗
		Cables included	AC

Network		Packaging data	
Miracast	✓	Remote control included	✓
Design		Remote control type	Standard Remote
On/off switch	✗	Smart Remote included	✗
VESA mounting *	✓	Screws included	✓
Stand type	Legs stand	Quick installation guide	✓
Performance		Quick start guide	✓
High Dynamic Range (HDR) supported *	✓	User guide	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	Manual	✓
Game mode	✓	E-manual	✓
Subtitles function	✓	Package width	2115 mm
Dolby Vision	✗	Package depth	228 mm
Ambient light sensor	✓	Package height	1215 mm
Local dimming	✗	Package weight	58.4 kg
Processor cores	4	Package type	Box
Multi-screen	✗	Other features	
AMD FreeSync	✗	Hybrid Log-Gamma (HLG)	✓
NVIDIA G-SYNC	✗	3D	✗
4K Ultra HD upscaling	✓	Wall bracket	✗
Auto standby	✓	Motion control	✗
Parental control	✓	Batteries included	✓
USB recording *	✓	No gap wall-mount	✗
USB playback	✓	Near Field Communication (NFC)	✗
DVD player	✗	Apple HomeKit support	✓
Ports & interfaces		Cable management	✓
HDMI version	2.0	Built-in soundbar	✗
Audio Return Channel (ARC)	✓	Twin tuner	✗
Ethernet LAN (RJ-45) ports *	1	Instant Game Response	✓
Digital audio optical out	1	One Connect port	✗
RF ports quantity	2	Annual energy consumption	218.23 kWh
RF input	2	Aerial input	2
Common interface (CI) *	✓	DVB	DVB-T2/T, DVB-C, DVB-S2/S
HDMI ports quantity *	3	Digital audio out	1
Management features		HDMI	✓
Voice control	✗	Auto digital tuning	✓
Electronic Programme Guide (EPG)	✓	Headphone connectivity	Bluetooth
Picture-in-Picture	✗	Mains power	✓
ECO mode	✓	Stand	Yes
Auto power off	✓		Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
Sleep timer	✓	Picture mode	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
On/Off timer	✓		
Firmware upgradeable via	Auto upgrade wizard, Network, USB	Smart TV applications	
Works with Amazon Alexa	✓		
Works with the Google Assistant	✗		
Works with Samsung Bixby	✗		
Power		USB ports quantity	2
Energy efficiency class (SDR) *	F	Analogue tuner	✓
Energy efficiency class (HDR) *	G	BRAVIA Sync	✗
		DVB-T2 tuner	✓
		S-Force Front Surround 3D	✗
		S-Master	✗
		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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Publication date: 19-MAY-2023. Prints or copies of Information are only valid on the printed Publication date