



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

Brand : LG

Product family: UHD

Product code: 86UR78006LB

Product name : 86UR78006LB



- Vivid colour and remarkable detail with 4K HDR10 Pro
 - A smarter viewing experience with the α5 AI Processor 4K Gen6
 - Smart Functionality, including ThinQ AI and WebOS
 - Streaming built-in, including LG Channels, Netflix, Apple TV+, and Disney+ 4K Ultra HD (3840 x 2160), Direct-LED, 50Hz, α5 AI Processor 4K Gen6, HDR10 / HLG, ALLM, Game Optimiser, webOS 23, 20W (2.0 ch.), eARC, Wi-Fi 5, Bluetooth 5.0, Ethernet, 100-240V, 50/60Hz, 45.9 kg
- LG UHD 86UR78006LB. Display diagonal: 2.18 m (86"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat, LED backlighting type: Direct-LED. Smart TV. Native aspect ratio: 16:9. Digital signal format system: DVB-S, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Performance	
Display diagonal *	2.18 m (86")	4K Ultra HD upscaling	✓
HD type *	4K Ultra HD	Video upscaling	✓
Display technology *	LED	Parental control	✓
LED backlighting type	Direct-LED	Smartphone/tablet remote support	✓
Screen shape *	Flat	USB recording	✗
Native aspect ratio *	16:9	DVD player	✗
Native refresh rate	50 Hz	Ports & interfaces	
Display resolution *	3840 x 2160 pixels	HDMI version	2.1
Display diagonal (metric)	217 cm	Audio Return Channel (ARC)	✓
TV tuner		PC in (D-Sub) *	✗
Tuner type *	Analog & digital	Ethernet LAN (RJ-45) ports	1
Digital signal format system *	DVB-S, DVB-T, DVB-T2	USB 2.0 ports quantity *	2
Smart TV		Digital audio optical out	1
Smart TV *	✓	RF ports quantity	2
Internet TV *	✓	Common interface (CI) *	✓
Operating system installed *	WebOS	Common interface Plus (CI+) *	✗
Operating system version	23	HDMI ports quantity *	3
Apple AirPlay 2 support	✓	Consumer Electronics Control (CEC)	SimpLink
Sound mirroring	✓	Management features	
Smart modes	Filmmaker, Game, Sports, Standard, Vivid	Electronic Programme Guide (EPG)	✓
TV initiate mirroring	✓	On Screen Display (OSD)	✓
Built-in Chromecast	✗	Picture-in-Picture	✓
App distribution platform	LG Apps	Hotel mode	✓
Video apps	Amazon Prime Video, Disney+, Netflix, YouTube	Basic hotel mode	✓
Music apps	Spotify	Works with Amazon Alexa	✓
Sports apps	Sports Alerts	Works with the Google Assistant	✗
Lifestyle apps	Sedition Art	Works with Samsung Bixby	✗
Audio		Works with Apple Siri	✗
Number of speakers *	2	Power	
RMS rated power *	20 W	Power consumption (standby) *	2 W
Audio output channels	2.0 channels	Energy efficiency class (SDR) *	F
Built-in subwoofer	✗	Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	157 kWh

Audio		Power	
Audio decoders	Dolby Atmos, Dolby Digital, Dolby Digital AC3, Dolby Digital Plus	Energy consumption (HDR) per 1000 hours *	243 kWh
Sound modes	AI Sound	Power consumption (off)	0.5 W
Adaptive sound	✓	AC input voltage	100-240 V
Enhanced Audio Return Channel (eARC)	✓	AC input frequency	50 - 60 Hz
Adaptive Sound Control (ASC)	✓	Weight & dimensions	
Network		Width (with stand)	1927 mm
Wi-Fi *	✓	Depth (with stand)	362 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Height (with stand)	1164 mm
Bluetooth *	✓	Weight (with stand)	45.9 kg
Bluetooth version	5.0	Width (without stand)	1927 mm
Ethernet LAN *	✓	Depth (without stand)	59.9 mm
Bluetooth profiles	A2DP	Height (without stand)	1104 mm
Miracast	✓	Weight (without stand)	45.2 kg
Browsing	✓	Stand width	153.2 cm
Web browser	✓	Stand depth	36.2 cm
HID support	✓	Packaging data	
Design		Package width	2115 mm
Product colour *	Black	Package depth	228 mm
VESA mounting *	✓	Package height	1215 mm
Panel mounting interface	600 x 400 mm	Package weight	58.4 kg
Rollable display	✗	Package type	Box
Ambient lighting	✓	Packaging content	
Frameless design	✗	Desktop stand	✓
Performance		Cables included	AC
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Remote control included	✓
Game mode	✓	Soundbar included	✗
Video formats supported	MPEG2, MPEG4, MPEG	Other features	
Audio formats supported	AAC, AC3, AC4, HE-AAC, MP2, MP3, PCM, WMA, apt-X	Digital Living Network Alliance (DLNA) certified	✓
AI Upscale	✓	Warranty period	2 year(s)
Noise reduction *	✓		
High Dynamic Range (HDR) supported *	✓		
Image gallery	✓		
Multi-screen	✓		
Game features	Auto Low Latency Mode (ALLM), Game Dashboard, Game Optimizer		
Plug and Play	✓		



8806087084252



8806087084306

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date