



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 $\alpha 5$ 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, $\alpha 5$ 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		
Display resolution *	3840 x 2160 pixels		
Display diagonal (metric)	217 cm		
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	HDMI version	2.1
Digital signal format system *	DVB-S, DVB-T, DVB-T2	Audio Return Channel (ARC)	✓
		PC in (D-Sub) *	✗
		Ethernet LAN (RJ-45) ports	1
		USB 2.0 ports quantity *	2
		Digital audio optical out	1
		RF ports quantity	2
		Common interface (CI) *	✓
		Common interface Plus (CI+) *	✗
		HDMI ports quantity *	3
		Consumer Electronics Control (CEC)	SimpLink
Smart TV		Management features	
Smart TV *	✓	Electronic Programme Guide (EPG)	✓
Internet TV *	✓	On Screen Display (OSD)	✓
Operating system installed *	Web OS	Picture-in-Picture	✓
Operating system version	23	Hotel mode	✓
Apple AirPlay 2 support	✓	Basic hotel mode	✓
Sound mirroring	✓	Works with Amazon Alexa	✓
Smart modes	Filmmaker, Game, Sports, Standard, Vivid	Works with the Google Assistant	✗
TV initiate mirroring	✓	Works with Samsung Bixby	✗
Built-in Chromecast	✗	Works with Apple Siri	✗
App distribution platform	LG Apps		
Video apps	Amazon Prime Video, Disney+, Netflix, YouTube		
Music apps	Spotify		
Sports apps	Sports Alerts		
Lifestyle apps	Sedition Art		
Audio		Power	
Number of speakers *	2	Power consumption (standby) *	2 W
RMS rated power *	20 W	Energy efficiency class (SDR) *	F
Audio output channels	2.0 channels	Energy efficiency class (HDR) *	G
Built-in subwoofer	✗	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	✓		



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