LG

LG 50UR78006LK.AEK TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product name : 50UR78006LK.AEK

Product code: 50UR78006LK.AEK

LG LED UR78 50" 4K Smart TV, 2023

LG 50UR78006LK.AEK TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black:

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

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display technology *	LED
Screen shape *	Flat
Native aspect ratio *	16:9
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	126 cm

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	DVB-S, DVB-S2, DVB-T, DVB-T2
Auto channel search	✔

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	WebOS
Operating system version	23
Screen mirroring	✔
Apple AirPlay 2 support	✔
Built-in Chromecast	✖
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

Management features

Works with Samsung Bixby	✖
Works with Apple Siri	✔

Power

Power consumption (typical) *	64.8 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	64.8 kWh
Energy consumption (HDR) per 1000 hours *	99 kWh
Power consumption (sleep)	0.5 W
Energy saving mode	✔
Energy efficiency scale	A to G

Technical details

Sound technology	AI Sound (Virtual 5.1 Up-mix)
Processor	α5 AI Processor 4K Gen6

Weight & dimensions

Width (with stand)	1121 mm
Depth (with stand)	230 mm
Height (with stand)	716 mm
Weight (with stand)	11.8 kg
Width (without stand)	1121 mm
Depth (without stand)	57.1 mm
Height (without stand)	651 mm
Weight (without stand)	11.7 kg
Stand width	85.9 cm

Audio

Number of speakers *	2
RMS rated power *	20 W
Built-in subwoofer	✗
Audio decoders	Dolby Digital
Sound modes	AI Sound, Clear Voice Pro
Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Bluetooth *	✔
Ethernet LAN *	✔
Wi-Fi Direct	✗
Bluetooth profiles	A2DP
Miracast	✔
Web browser	✔

Design

Product colour *	Black
VESA mounting *	✔
On/off switch	✗
Frameless design	✗
Stand type	Legs stand

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)
Game mode	✔
Subtitles function	✔
Video formats supported	AVI, HEVC, MP4, VP9
Dolby Vision	✗
Ambient light sensor	✔
High Dynamic Range (HDR) supported *	✔
Processor cores	4
Multi-screen	✗
AMD FreeSync	✗
NVIDIA G-SYNC	✗
4K Ultra HD upscaling	✔
Auto standby	✔
Parental control	✔
USB recording	✔
USB playback	✔
DVD player	✗

Ports & interfaces

HDMI version	2.0
Audio Return Channel (ARC)	✔
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
RF ports quantity	2
RF input	2
Common interface (CI) *	✔
Common interface Plus (CI+) *	✗
HDMI ports quantity *	3

Management features

Voice control	✗
Electronic Programme Guide (EPG)	✔

Weight & dimensions

Stand depth	23 cm

Packaging data

Screws included	✔
Quick installation guide	✔
Quick start guide	✔
User guide	✔
Manual	✔
Package width	1215 mm
Package depth	152 mm
Package height	775 mm
Package weight	14.5 kg
Package type	Box

Packaging content

Desktop stand	✔
Mounting kit	✗
Cables included	AC
Remote control included	✔
Remote control type	Standard Remote
Smart Remote included	✗
Soundbar included	✗
E-manual	✔

Other features

Hybrid Log-Gamma (HLG)	✔
3D	✗
Wall bracket	✗
Motion control	✗
Batteries included	✔
No gap wall-mount	✗
Near Field Communication (NFC)	✗
Apple HomeKit support	✔
Cable management	✔
Built-in soundbar	✗
Twin tuner	✗
Instant Game Response	✔
One Connect port	✗
Annual energy consumption	90.072 kWh
HDMI	✔
Auto digital tuning	✔
Country of origin	South Korea
Headphone connectivity	Bluetooth
Mains power	✔
Picture mode	Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room)
USB ports quantity	2
Aerial input	2
Warranty period	2 year(s)
DVB	DVB-T2/T, DVB-C, DVB-S2/S
Digital audio out	1
Stand	Yes
Wall mounting kit	✗

Management features	
Picture-in-Picture	✘
Hotel mode	✘
Basic hotel mode	✔
ECO mode	✔
Auto power off	✔
Sleep timer	✔
On/Off timer	✔
Firmware upgradeable via	Auto upgrade wizard, Network, USB
Works with Amazon Alexa	✔
Works with the Google Assistant	✘

Other features	
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
Analogue tuner	✔
BRAVIA Sync	✘
DVB-T2 tuner	✔
S-Force Front Surround 3D	✘
S-Master	✘
Stereo sound	Yes
Surround modes	AI Sound (Virtual 5.1 Up-mix)
SmartFeatures	webOS UI, Quick Cards, Home Hub
Digital Living Network Alliance (DLNA) certified	✘
App store	LG Content Store

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