LG OLED AI OLED83B6ELB 2.11 m (83") 4K Ultra HD Smart TV Wi-Fi Brown



Brand : LG

Product family: OLED AI

Product code: OLED83B6ELB.AEU / OLED83B6

Product name : OLED83B6ELB

LG OLED AI OLED83B6ELB. Display diagonal: 2.11 m (83"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Screen shape: Flat. Smart TV. Motion interpolation technology: OLED Motion, Response time: 0.1 ms, Native aspect ratio: 16:9. Digital signal format system: DVB-T, DVB-T2, DVB-S, DVB-S2, DVB-C. Wi-Fi, Ethernet LAN. Product colour: Brown



Display	
Display diagonal *	2.11 m (83")
HD type *	4K Ultra HD
Display technology *	OLED
Screen shape *	Flat
Native aspect ratio *	16:9
Response time	0.1 ms
Motion interpolation technology *	OLED Motion
Native refresh rate	120 Hz
Display refresh rates supported	120 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	210 cm

TV tuner	
Tuner type *	Analog & digital
Digital signal format system *	DVB-T, DVB-T2, DVB-S, DVB-S2, DVB-C

Smart TV	
Smart TV *	✔
Internet TV *	✔
Operating system installed *	WebOS
Operating system version	26
Apple AirPlay 2 support	✔
Built-in Chromecast	✔
Video apps	Netflix, NOW TV, Amazon Prime Video, YouTube, DAZN, Disney+, Rakuten TV, Apple TV, RaiPlay

Audio	
Number of speakers *	2
RMS rated power *	20 W
Audio output channels	2.0 channels
Built-in subwoofer	✘
Audio decoders	Dolby Digital, Dolby Atmos
Enhanced Audio Return Channel (eARC)	✔

Performance	
Smartphone/tablet remote support	✔
USB recording	✘
DVD player	✘

Ports & interfaces	
HDMI version	2.1
Audio Return Channel (ARC)	✔
PC in (D-Sub) *	✘
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	1
Digital audio optical out	1
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	2.0
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	SimpLink

Management features	
Voice control	✔
Electronic Programme Guide (EPG)	✔
Picture-in-Picture	✘
Hotel mode	✘
Basic hotel mode	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔
Works with Samsung Bixby	✘
Works with Apple Siri	✔

Power	
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	116 kWh

Network	
Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.3
Ethernet LAN *	✔
Bluetooth profiles	A2DP
Web browser	✔

Design	
Product colour *	Brown
VESA mounting *	✔
Panel mounting interface	400 x 400 mm
Rollable display	✘
Frameless design	✔
Introduction year	2026
Stand type	Legs stand

Performance	
High Dynamic Range (HDR) technology	Dolby Vision, Filmmaker Mode, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)
Game mode	✔
Video formats supported	HEVC/H.265, AV1, VP9
AI Upscale	✔
Backlight dimming technology	Pixel Dimming
Picture processor	α8 AI Processor 4K
High Dynamic Range (HDR) supported *	✔
AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium
NVIDIA G-SYNC	✔
NVIDIA G-SYNC type	G-SYNC
Game features	Variable Refresh Rate (VRR), Auto Low Latency Mode (ALLM), Game Dashboard, Game Optimizer, HGiG
Multi View	✔
Parental control	✔

Power	
Energy consumption (HDR) per 1000 hours *	220 kWh

Brand-specific features	
LG technologies (AV/TV)	AI Picture Pro, WOW Orchestra, WOW Interface, AI Acoustic Tuning, AI Object Remastering Pro, Dynamic Tone Mapping Pro, α8 AI Processor 4K Gen3

Weight & dimensions	
Width (with stand)	1842 mm
Depth (with stand)	300 mm
Height (with stand)	1084 mm
Weight (with stand)	27.7 kg
Width (without stand)	1842 mm
Depth (without stand)	52.9 mm
Height (without stand)	1055 mm
Weight (without stand)	26.7 kg
Stand width	147.7 cm
Stand depth	30 cm

Packaging data	
Package width	1990 mm
Package depth	187 mm
Package height	1200 mm
Package weight	37.9 kg

Packaging content	
Desktop stand	✔
Remote control included	✔
Remote control type	MR26GB
Soundbar included	✘

Other features	
Digital Living Network Alliance (DLNA) certified	✔
Warranty period	2 year(s)

8806096762424

Catalog Object Cloud

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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 19-NOV-2026. Prints or copies of Information are only valid on the printed Publication date