LG

LG OLED48C26LB.AEK TV 121.9 cm (48") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG
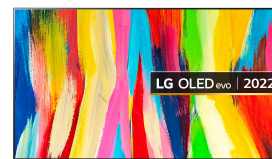
Product name : OLED48C26LB.AEK

Product code: OLED48C26LB.AEK

- LG 4K SELF-LIT OLED evo for the most advanced OLED picture quality
- Designed for an outstanding gaming, movie and sport viewing experience
- HDMI 2.1 Spec, 1ms response time & low input lag for superfast gameplay
- Dolby Vision IQ for true-to-life picture & Dolby Atmos for immersive sound
- Smart platform with Freeview Play, Netflix, Disney+ and more
LG OLED C2 48" 4K Smart TV
LG OLED48C26LB.AEK. Display diagonal: 121.9 cm (48"), 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: 1 ms, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display		Ports & interfaces	
Display diagonal *	121.9 cm (48")	Audio Return Channel (ARC)	✔
HD type *	4K Ultra HD	Mobile High-Definition Link (MHL)	✘
Display technology *	OLED	HDCP	✔
Screen shape *	Flat	Ethernet LAN (RJ-45) ports	1
Native aspect ratio *	16:9	USB 2.0 ports quantity *	3
Response time	1 ms	Digital audio optical out	1
Motion interpolation technology *	OLED Motion	Headphone outputs	1
Native refresh rate	120 Hz	RF ports quantity	2
Display resolution *	3840 x 2160 pixels	Common interface (CI) *	✔
Display diagonal (metric)	121 cm	Common interface Plus (CI+) *	✔
Rotating display	✘	Common interface Plus (CI+) version	1.4
TV tuner		HDMI ports quantity *	4
Tuner type *	Analog & digital	**Management features**	
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2	Voice control	✔
Number of tuners	1 tuner(s)	Electronic Programme Guide (EPG)	✔
Auto channel search	✔	Programming period	8 day(s)
Smart TV		On Screen Display (OSD)	✔
Smart TV *	✔	Number of OSD languages	37
Internet TV *	✔	ECO mode	✔
Operating system installed *	Web OS	Sleep timer	✔
Timeshift	✔	On/Off timer	✔
Screen mirroring	✔	Firmware upgradeable	✔
Video on Demand (VOD) support	✔	Firmware upgradeable via	Network
Apple AirPlay 2 support	✔	Works with Amazon Alexa	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔	Works with the Google Assistant	✔
Far-field voice interaction	✔	**Power**	
		Power consumption (typical) *	66 W

Smart TV

Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, BritBox, Disney+, Freeview Play, ITV Hub, My5, NOW TV, Netflix, Rakuten TV, Twitch, YouTube
Music apps	Apple Music, BBC Sounds, Spotify

Audio

Number of speakers *	4
RMS rated power *	40 W
Audio decoders	Dolby Atmos
Sound modes	AI Sound Pro, Clear Voice Pro
Enhanced Audio Return Channel (eARC)	✓

Network

Wi-Fi *	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✓
Bluetooth version	5.0
Ethernet LAN *	✓
Miracast	✓
Browsing	✓
Web browser	✓

Design

Product colour *	Black
VESA mounting *	✓
Panel mounting interface	300 x 200 mm
Rollable display	✗
Introduction year	2022

Performance

High Dynamic Range (HDR) technology	Dolby Vision IQ, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)
Game mode	✓
Teletext function	✓
Teletext	2000 pages
Subtitles function	✓
Video formats supported	HEVC, VP9
Audio formats supported	AAC, AC3, AC4, EAC3, HE-AAC, MP2, MP3, PCM, WMA, apt-X
Backlight dimming technology	Local Dimming
Picture processing technology	LG AI Picture Pro
High Dynamic Range (HDR) supported *	✓
AMD FreeSync	✓
AMD FreeSync type	FreeSync Premium
NVIDIA G-SYNC	✓
Game features	Auto Low Latency Mode (ALLM), Variable Refresh Rate (VRR)
4K Ultra HD upscaling	✓
Video upscaling	✓
USB recording	✓

Ports & interfaces

HDMI version	2.1

Power

Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	66 kWh
Energy consumption (HDR) per 1000 hours *	120 kWh
AC input voltage	100-240 V
AC input frequency	50 - 60 Hz
Energy saving mode	✓
Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	1071 mm
Depth (with stand)	251 mm
Height (with stand)	650 mm
Weight (with stand)	18 kg
Width (without stand)	1071 mm
Depth (without stand)	46.9 mm
Height (without stand)	618 mm
Weight (without stand)	14.9 kg
Stand width	83.8 cm
Stand depth	25.1 cm

Packaging data

Package width	1220 mm
Package depth	203 mm
Package height	745 mm
Package weight	22.4 kg
Package type	Box

Packaging content

Desktop stand	✓
Mounting kit	✗
Remote control included	✓
Remote control type	Magic Remote with NFC
Smart Remote included	✓
Soundbar included	✗
E-manual	✓
Subwoofer included	✗

Logistics data

Products per pallet	18 pc(s)
Layers per pallet	3 pc(s)

Other features

Country of origin	South Korea
Quantity per box	1 pc(s)

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