LG

LG OLED48A16LA.AEK TV 121.9 cm (48") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product name : OLED48A16LA.AEK

Product code: OLED48A16LA.AEK

- 1. LG 4K SELF-LIT OLED for infinite contrast & 100% colour fidelity
- 2. α7 Gen4 AI processor 4K / 60 Hz – stunning picture & sound
- 3. Vivid Cinema, Sport, Gaming with Dolby Vision IQ & Dolby Atmos
- 4. Uncompromised picture quality at any viewing angle
- 5. Low blue light & flicker free for less eye fatigue and safer viewing
LG 48" A1 OLED TV
LG OLED48A16LA.AEK. Display diagonal: 121.9 cm (48"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED. Smart TV. Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display

Display diagonal *	121.9 cm (48")
HD type *	4K Ultra HD
Display technology *	OLED
Native aspect ratio *	16:9
Native refresh rate	120 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	121 cm

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S2, DVB-T, DVB-T2
Number of tuners	1 tuner(s)
Auto channel search	✔

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	WebOS
Video on Demand (VOD) support	✔
Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, Disney+, Freeview Play, ITV Hub, My5, Netflix, NOW TV, Rakuten TV, Twitch, YouTube

Audio

Number of speakers *	2
RMS rated power *	20 W
Audio decoders	Dolby Atmos
Sound modes	AI Sound

Ports & interfaces

HDMI version	2.0
Audio Return Channel (ARC)	✔
Mobile High-Definition Link (MHL)	✘
HDCP	✔
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
Headphone outputs	1
RF ports quantity	2
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	3

Management features

Voice control	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
On Screen Display (OSD)	✔
Number of OSD languages	37
Hotel mode	✔
ECO mode	✔
Sleep timer	✔
Firmware upgradeable	✔
Firmware upgradeable via	Network
Works with Amazon Alexa	✔
Works with the Google Assistant	✔

Audio

Enhanced Audio Return Channel (eARC)	✔

Network

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

Design

Product colour *	Black
VESA mounting *	✔
Panel mounting interface	300 x 200 mm
Introduction year	2021

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
Picture processing technology	LG AI Picture
Noise reduction *	✔
High Dynamic Range (HDR) supported *	✔
4K Ultra HD upscaling	✔
USB recording	✔

Power

AC input voltage	100-240 V
AC input frequency	50 - 60 Hz

Weight & dimensions

Width (with stand)	1071 mm
Depth (with stand)	271 mm
Height (with stand)	679 mm
Weight (with stand)	15.3 kg
Width (without stand)	1071 mm
Depth (without stand)	46.9 mm
Height (without stand)	618 mm
Weight (without stand)	15 kg

Packaging data

Package width	1220 mm
Package depth	152 mm
Package height	735 mm
Package weight	18 kg

Packaging content

Desktop stand	✔
Mounting kit	✘
Remote control included	✔
Remote control type	Magic Remote
Smart Remote included	✔

Other features

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

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