LG
Life's Good

LG OLED55G16LA.AEK TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi

Brand : LG

Product name : OLED55G16LA.AEK

Product code: OLED55G16LA.AEK

- 1 LG 4K SELF-LIT OLED evo – the brightest LG OLED TV
- 2. Ultra slim (23.1 mm) gallery design & built-in flush fit wall mount
- 3. Advanced α9 Gen4 AI processor 4K for ultimate picture & sound
- 4. Ultimate Cinema & sport with Dolby Vision IQ and Dolby Atmos
- 5. Unrivalled Gaming with HDMI 2.1, VRR, HFR, Game Optimiser
LG 55" G1 OLED TV
LG OLED55G16LA.AEK. Display diagonal: 139.7 cm (55"), 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

Display

Display diagonal *	139.7 cm (55")
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)	139 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 *	Web OS
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 *	6
RMS rated power *	60 W
Audio decoders	Dolby Atmos
Sound modes	AI Sound Pro

Ports & interfaces

Mobile High-Definition Link (MHL)	✖
HDCP	✔
Ethernet LAN (RJ-45) ports *	1
USB 2.0 ports quantity *	3
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 *	4

Management features

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

Power

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

Audio

Enhanced Audio Return Channel (eARC)	✓

Network

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

Design

Introduction year	2021

Performance

High Dynamic Range (HDR) supported *	✓
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 Pro
Noise reduction *	✓
AMD FreeSync	✓
NVIDIA G-SYNC	✓
4K Ultra HD upscaling	✓
USB recording *	✓

Ports & interfaces

HDMI version	2.1
Audio Return Channel (ARC)	✓

Power

Energy saving mode	✓

Technical details

Stackable	✗

Supplier features

Country of origin	South Korea

Weight & dimensions

Width (with stand)	1225 mm
Depth (with stand)	271 mm
Height (with stand)	765 mm
Weight (with stand)	22.5 kg
Width (without stand)	122.5 cm
Depth (without stand)	2.31 cm
Height (without stand)	70.6 cm
Weight (without stand)	21.8 kg

Packaging data

Desktop stand	✗
Mounting kit	✓
Remote control included	✓
Remote control type	Magic Remote
Smart Remote included	✓
Package width	1360 mm
Package depth	175 mm
Package height	810 mm
Package weight	28 kg

Logistics data

Products per pallet	21 pc(s)

Other features

Quantity per box	1 pc(s)
Energy efficiency class (old)	G

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