



# LG OLED55B42LA.AEK TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

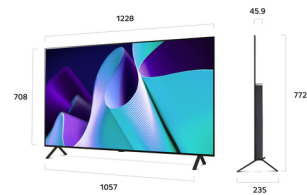
Brand : LG

Product code: OLED55B42LA.AEK

Product name : OLED55B42LA.AEK



55"



Dimensions: mm



Display		Performance	
Display diagonal *	139.7 cm (55")	High Dynamic Range (HDR) supported *	✓
HD type *	4K Ultra HD	Multi-screen	✓
Display technology *	OLED evo	AMD FreeSync	✓
LED backlight	✗	AMD FreeSync type	FreeSync Premium
Screen shape *	Flat	NVIDIA G-SYNC	✓
Native aspect ratio *	16:9	NVIDIA G-SYNC type	G-SYNC Compatible
Response time	0.1 ms	Game features	Auto Low Latency Mode (ALLM), Game Dashboard, Game Optimizer, HGiG, NVIDIA GeForce Now, Utomik, Variable Refresh Rate (VRR)
Motion interpolation technology *	OLED Motion	WISA Ready	✓
Native refresh rate	120 Hz	4K Ultra HD upscaling	✓
Display resolution *	3840 x 2160 pixels	Child lock	✓
<b>TV tuner</b>		USB recording	✓
Tuner type *	Analog & digital	<b>Ports &amp; interfaces</b>	
Analog signal format system *	PAL	HDMI version	2.1
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2	Audio Return Channel (ARC)	✓
Number of tuners	1 tuner(s)	USB 2.0 ports quantity *	2
<b>Smart TV</b>		Digital audio optical out	1
Smart TV *	✓	HDMI ports quantity *	4
Internet TV *	✓	<b>Management features</b>	
Operating system installed *	WebOS	Voice control	✓
Operating system version	24	Electronic Programme Guide (EPG)	✓
Timeshift	✓	Programming period	8 day(s)
Screen mirroring	✓	Sleep timer	✓
Video on Demand (VOD) support	✓	Works with Amazon Alexa	✓
Apple AirPlay 2 support	✓	Works with the Google Assistant	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓		
Smart modes	Cinema, Eco, Filmmaker, Game, Sports, Standard, Vivid		

<b>Smart TV</b>		<b>Power</b>	
Far-field voice interaction	✘	Power consumption (typical) *	82.8 W
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, Chili, DAZN, Disney+, Freeview Play, ITV X, My5, NOW TV, Netflix, Paramount+, Rakuten TV, Twitch, UKTV Play, YouTube	Power consumption (standby) *	0.5 W
		Energy efficiency class (SDR) *	G
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify, Tidal	Energy efficiency class (HDR) *	G
Sports apps	DAZN	Energy consumption (SDR) per 1000 hours *	82.8 kWh
<b>Audio</b>		Energy consumption (HDR) per 1000 hours *	142 kWh
Number of speakers *	2	<b>Weight &amp; dimensions</b>	
RMS rated power *	20 W	Width (with stand)	1228 mm
Audio output channels	2.0 channels	Depth (with stand)	235 mm
Audio decoders	Dolby Atmos	Height (with stand)	772 mm
Sound modes	AI Acoustic Tuning, AI Sound Pro, Clear Voice Pro	Weight (with stand)	14.5 kg
Speaker direction	Down firing	Width (without stand)	1228 mm
TV Sound Mode Share	✓	Depth (without stand)	45.9 mm
Enhanced Audio Return Channel (eARC)	✓	Height (without stand)	708 mm
<b>Network</b>		Weight (without stand)	14.3 kg
Wi-Fi *	✓	Stand width	105.7 cm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Stand depth	23.5 cm
Bluetooth *	✓	<b>Packaging data</b>	
Bluetooth version	5.1	Package width	1360 mm
Ethernet LAN *	✓	Package depth	172 mm
Miracast	✓	Package height	810 mm
Browsing	✓	Package weight	19.5 kg
Web browser	✓	Package type	Box
<b>Design</b>		<b>Packaging content</b>	
Product colour *	Black	Desktop stand	✓
VESA mounting *	✓	Mounting kit	✘
Panel mounting interface	300 x 200 mm	Remote control included	✓
<b>Performance</b>		Remote control type	Magic Remote
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	E-manual	✓
Game mode	✓	<b>Logistics data</b>	
Teletext function	✓	Products per pallet layer	6 pc(s)
Subtitles function	✓	Products per pallet	18 pc(s)
Ambient light sensor	✓	Layers per pallet	3 pc(s)
AI Upscale	✓	<b>Other features</b>	
Backlight dimming technology	Pixel Dimming	Country of origin	Poland



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