



LG OLED B4 OLED55B42LA 139,7 cm (55") 4K Ultra HD Smart TV Wi-Fi Grey

Brand : LG

Product family: OLED

Product code:
OLED55B42LA.AEU

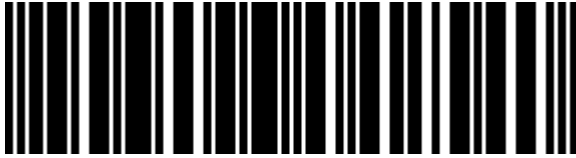
Product name : OLED55B42LA

LG OLED B4 OLED55B42LA. Display diagonal: 139,7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Screen shape: Flat. Smart TV. Motion interpolation technology: OLED Motion, 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: Grey



Display		Performance	
Display diagonal *	139,7 cm (55")	USB recording	✓
HD type *	4K Ultra HD	DVD player	✗
Display technology *	OLED	Ports & interfaces	
Screen shape *	Flat	HDMI version	2.1
Native aspect ratio *	16:9	Audio Return Channel (ARC)	✓
Motion interpolation technology *	OLED Motion	PC in (D-Sub) *	✗
Native refresh rate	120 Hz	Ethernet LAN (RJ-45) ports	1
Display refresh rates supported	144 Hz	USB 2.0 ports quantity *	2
Display resolution *	3840 x 2160 pixels	Digital audio optical out	1
Display diagonal (metric)	139 cm	RF ports quantity	2
TV tuner		Common interface (CI) *	✓
Tuner type *	Analog & digital	Common interface Plus (CI+) *	✓
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2	HDMI ports quantity *	4
Smart TV		Consumer Electronics Control (CEC)	SimpLink
Smart TV *	✓	Management features	
Internet TV *	✓	Voice control	✓
Operating system installed *	WebOS	Voice guide	✓
Operating system version	24	Electronic Programme Guide (EPG)	✓
Timeshift	✓	Programming period	8 day(s)
Apple AirPlay 2 support	✓	On Screen Display (OSD)	✓
Smart modes	Cinema, Dolby Vision Vivid, Energy saving, Filmmaker, Game, Personal, Sports, Standard, Vivid	Number of OSD languages	37
Video apps	Amazon Prime Video, Apple TV, DAZN, Disney+, NOW TV, Netflix, RaiPlay, Rakuten TV, YouTube	Picture-in-Picture	✗
Audio		Hotel mode	✗
Number of speakers *	2	Basic hotel mode	✗
RMS rated power *	20 W	Works with Amazon Alexa	✓
Audio output channels	2.0 channels	Works with the Google Assistant	✗
Built-in subwoofer	✗	Works with Samsung Bixby	✗
Audio decoders	DTS:X, Dolby Atmos, IMAX Enhanced	Works with Apple Siri	✗
		Power	
		Power consumption (standby) *	0,5 W
		Energy efficiency class (SDR) *	G
		Energy efficiency class (HDR) *	G

Audio		Power	
Sound modes	AI Acoustic Tuning, AI Sound Pro, Clear Voice Pro	Energy consumption (SDR) per 1000 hours *	83 kWh
Enhanced Audio Return Channel (eARC)	✓	Energy consumption (HDR) per 1000 hours *	142 kWh
Network		AC input voltage	100 - 240 V
Wi-Fi *	✓	AC input frequency	50/60 Hz
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy saving mode	✓
Bluetooth *	✓	Skala efisiensi energi	A to G
Bluetooth version	5.1	Brand-specific features	
Ethernet LAN *	✓	LG technologies (AV/TV)	AI Sound Pro, AI Super Upscaling 4K, DTS:X®, Dolby Atmos®, LG Sound Sync, ThinQ™, WOW Interface
Bluetooth profiles	A2DP		
Web browser	✓		
Design		Weight & dimensions	
Product colour *	Grey	Width (with stand)	1228 mm
Colour name	Essence Graphite	Depth (with stand)	235 mm
VESA mounting *	✓	Height (with stand)	772 mm
VESA mounting interfaces	300 x 200 mm	Weight (with stand)	19,5 kg
Frameless design	✓	Width (without stand)	1228 mm
Stand type	Legs stand	Depth (without stand)	45,9 mm
Performance		Height (without stand)	708 mm
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Weight (without stand)	14,5 kg
Teletext function	✓	Stand width	105,7 cm
Teletext	2000 pages	Stand depth	23,5 cm
Subtitles function	✓	Packaging data	
Video formats supported	HEVC, VP9	Package width	1360 mm
AI Upscale	✓	Package depth	172 mm
Backlight dimming technology	Precision Dimming	Package height	810 mm
Picture processing technology	LG AI Picture Pro	Package weight	19,5 kg
High Dynamic Range (HDR) supported *	✓	Package type	Box
Processor cores	4	Packaging content	
AMD FreeSync	✓	Desktop stand	✓
AMD FreeSync type	FreeSync Premium	Cables included	AC
NVIDIA G-SYNC	✓	Handheld remote control	✓
NVIDIA G-SYNC type	G-SYNC	Soundbar disertakan	✗
Game features	Auto Low Latency Mode (ALLM), Game Optimizer, HGiG, Variable Refresh Rate (VRR)	Other features	
WiSA Ready	✓	Warranty period	2 year(s)
4K Ultra HD upscaling	✓		
Multi View	✓		



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