



LG OLED AI OLED55B56LA TV Serie B5 55" 4K, α8 Gen2, Dolby Vision, 20W, 4 HDMI con VRR 120Hz, G-Sync, Smart TV WebOS 25

Marchio : LG

Famiglia del prodotto: OLED AI

Codice prodotto: OLED55B56LA.API

Nome del prodotto :

OLED55B56LA TV OLED AI Serie B5 55" 4K, α8 Gen2, Dolby Vision, 20W, 4 HDMI con VRR 120Hz, G-Sync, Smart TV WebOS 25

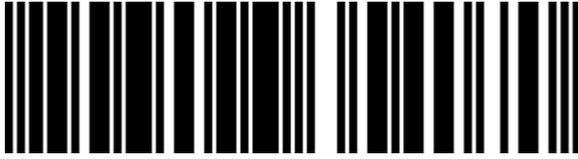


- Nuovo processore α8 Gen2 con AI
 - Nero perfetto e contrasto infinito
 - 100% Fedeltà Cromatica e 100% Volume Colore
 - Tecnologia AI Picture Pro
 - Telecomando Puntatore con AI e webOS25
 - Dolby Vision e Dolby Atmos
 - Gaming next-gen 4K @120Hz con VRR, G-sync e Freesync
 - Smart TV webOS con aggiornamenti per 5 anni
- OLED55B56LA TV OLED AI Serie B5 55" 4K, α8 Gen2, Dolby Vision, 20W, 4 HDMI con VRR 120Hz, G-Sync, Smart TV WebOS 25

LG OLED AI OLED55B56LA TV Serie B5 55" 4K, α8 Gen2, Dolby Vision, 20W, 4 HDMI con VRR 120Hz, G-Sync, Smart TV WebOS 25. Dimensioni diagonale schermo: 139,7 cm (55"), Risoluzione del display: 3840 x 2160 Pixel, Tipologia HD: 4K Ultra HD, Tecnologia display: OLED, Forma dello schermo: Piatto. Smart TV. Tecnologia di interpolazione del movimento: Movimento OLED, Tempo di risposta: 0,1 ms, Rapporto d'aspetto nativo: 16:9. Formato del segnale digitale: DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Collegamento ethernet LAN. Colore del prodotto: Nero

Display		Performance	
Display diagonal *	139.7 cm (55")	DVD player	✗
HD type *	4K Ultra HD	Ports & interfaces	
Display technology *	OLED	HDMI version	2.1
Screen shape *	Flat	Audio Return Channel (ARC)	✓
Native aspect ratio *	16:9	PC in (D-Sub) *	✗
Response time	0.1 ms	Ethernet LAN (RJ-45) ports	1
Motion interpolation technology *	OLED Motion	USB 2.0 ports quantity *	2
Native refresh rate	100 Hz	Digital audio optical out	1
Display refresh rates supported	120 Hz	Headphone outputs	1
Display resolution *	3840 x 2160 pixels	RF ports quantity	2
Display diagonal (metric)	139 cm	Common interface (CI) *	✓
TV tuner		Common interface Plus (CI+) *	✓
Tuner type *	Analog & digital	Common interface Plus (CI+) version	1.4
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 guide	✓
Operating system installed *	WebOS	Electronic Programme Guide (EPG)	✓
Operating system version	25	Programming period	8 day(s)
Apple AirPlay 2 support	✓	On Screen Display (OSD)	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Number of OSD languages	38
Built-in Chromecast	✓	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		Management features	
Audio decoders	Dolby Atmos, Dolby Digital	Works with Apple Siri	✓
Sound modes	AI Acoustic Tuning, AI Sound, Clear Voice Pro	Power	
Enhanced Audio Return Channel (eARC)	✓	Power consumption (standby) *	0.5 W
Network		Energy efficiency class (SDR) *	F
Wi-Fi *	✓	Energy efficiency class (HDR) *	G
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Energy consumption (SDR) per 1000 hours *	77 kWh
Bluetooth *	✓	Energy consumption (HDR) per 1000 hours *	135 kWh
Bluetooth version	5.3	AC input voltage	100-240 V
Ethernet LAN *	✓	AC input frequency	50/60 Hz
Bluetooth profiles	A2DP	Energy efficiency scale	A to G
Web browser	✓	Brand-specific features	
Design		LG technologies (AV/TV)	AI Acoustic Tuning, AI Sound Pro, Dynamic Tone Mapping Pro, Perfect black, ThinQ™, WOW Orchestra, α8 AI Processor 4K
Product colour *	Black	Weight & dimensions	
VESA mounting *	✓	Width (with stand)	1228 mm
Panel mounting interface	300 x 200 mm	Depth (with stand)	235 mm
Frameless design	✓	Height (with stand)	772 mm
Introduction year	2025	Weight (with stand)	14.5 kg
Stand type	Legs stand	Width (without stand)	1228 mm
Performance		Depth (without stand)	45.9 mm
High Dynamic Range (HDR) technology	Dolby Vision, Filmmaker Mode, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Height (without stand)	708 mm
Game mode	✓	Weight (without stand)	14.3 kg
Teletext function	✓	Stand width	105.7 cm
Subtitles function	✓	Stand depth	23.5 cm
Video formats supported	AV1, HEVC/H.265, VP9	Packaging data	
Backlight dimming technology	Pixel Dimming	Package width	1360 mm
Picture processing technology	LG AI Picture Pro	Package depth	172 mm
Picture processor	α8 AI Processor 4K	Package height	810 mm
High Dynamic Range (HDR) supported *	✓	Package weight	19.5 kg
Processor cores	4	Packaging content	
AMD FreeSync	✓	Desktop stand	✓
AMD FreeSync type	FreeSync	Cables included	AC
NVIDIA G-SYNC	✓	Remote control included	✓
NVIDIA G-SYNC type	G-SYNC Compatible	Soundbar included	✗
Game features	Auto Low Latency Mode (ALLM), Game Optimizer, HGiG, Variable Refresh Rate (VRR)	Other features	
WiSA Ready	✓	Digital Living Network Alliance (DLNA) certified	✓
4K Ultra HD upscaling	✓	Warranty period	2 year(s)
Multi View	✓		
USB recording	✗		



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