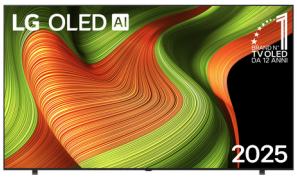
LG OLED AI OLED83B56LA TV Serie B5 83'' 4K, α8 Gen2, Dolby Vision, 20W, 4 HDMI con VRR 120Hz, G-Sync, Smart TV WebOS 25



Marchio : LG

Famiglia del prodotto: OLED AI

Codice prodotto: OLED83B56LA.API

Nome del prodotto : LG OLED83B56LA TV OLED AI Serie B5 83'' 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

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LG OLED AI OLED83B56LA TV Serie B5 83'' 4K, α8 Gen2, Dolby Vision, 20W, 4 HDMI con VRR 120Hz, G-Sync, Smart TV WebOS 25. Dimensioni diagonale schermo: 2,11 m (83"), 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-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Collegamento ethernet LAN. Colore del prodotto: Nero

Display	
Display diagonal *	2.11 m (83")
HD type *	4K Ultra HD
Display technology *	OLED
Screen shape *	Flat
Native aspect ratio *	16:9
Response time	0.1 ms
Motion interpolation technology *	OLED Motion
Native refresh rate	120 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	210 cm

TV tuner	
Tuner type *	Analog & digital
Digital signal format system *	DVB-S, DVB-S2, DVB-T, DVB-T2

Smart TV	
Smart TV *	✔
Internet TV *	✔
Operating system installed *	WebOS
Operating system version	25
Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Built-in Chromecast	✔

Audio	
Number of speakers *	2
RMS rated power *	20 W
Audio output channels	2.0 channels
Built-in subwoofer	✘

Performance	
DVD player	✘

Ports & interfaces	
HDMI version	2.1
Audio Return Channel (ARC)	✔
PC in (D-Sub) *	✘
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 *	4
Consumer Electronics Control (CEC)	SimpLink

Management features	
Voice guide	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
On Screen Display (OSD)	✔
Number of OSD languages	38
Picture-in-Picture	✘
Hotel mode	✘
Basic hotel mode	✔
Works with Amazon Alexa	✔

Audio	
Audio decoders	Dolby Atmos, Dolby Digital
Sound modes	Clear Voice Pro
Enhanced Audio Return Channel (eARC)	✔

Network	
Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Bluetooth *	✔
Bluetooth version	5.3
Ethernet LAN *	✔
Bluetooth profiles	A2DP
Web browser	✔

Design	
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	400 x 400 mm
Frameless design	✔
Introduction year	2025
Stand type	Legs stand

Performance	
High Dynamic Range (HDR) technology	Dolby Vision, Filmmaker Mode, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
Game mode	✔
Teletext function	✔
Subtitles function	✔
Video formats supported	AV1, HEVC/H.265, VP9
Backlight dimming technology	Pixel Dimming
Picture processing technology	LG AI Picture Pro
Picture processor	α8 AI Processor 4K
High Dynamic Range (HDR) supported *	✔
Processor cores	4
AMD FreeSync	✔
AMD FreeSync type	FreeSync
NVIDIA G-SYNC	✔
NVIDIA G-SYNC type	G-SYNC Compatible
Game features	Auto Low Latency Mode (ALLM), Game Optimizer, HGiG, Variable Refresh Rate (VRR)
WiSA Ready	✔
4K Ultra HD upscaling	✔
Multi View	✔
USB recording	✘

Management features	
Works with the Google Assistant	✔
Works with Samsung Bixby	✘
Works with Apple Siri	✔

Power	
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	129 kWh
Energy consumption (HDR) per 1000 hours *	249 kWh
AC input voltage	100-240 V
AC input frequency	50/60 Hz

Brand-specific features	
LG technologies (AV/TV)	AI Acoustic Tuning, AI Sound Pro, Dynamic Tone Mapping Pro, Perfect black, ThinQ™, WOW Orchestra, α8 AI Processor 4K

Weight & dimensions	
Width (with stand)	1842 mm
Depth (with stand)	300 mm
Height (with stand)	1084 mm
Weight (with stand)	27.7 kg
Width (without stand)	1842 mm
Depth (without stand)	52.9 mm
Height (without stand)	1055 mm
Weight (without stand)	26.7 kg
Stand width	147.7 cm
Stand depth	30 cm

Packaging data	
Package width	1990 mm
Package depth	187 mm
Package height	1200 mm
Package weight	37.9 kg

Packaging content	
Desktop stand	✔
Cables included	AC
Remote control included	✔
Soundbar included	✘

Other features	
Digital Living Network Alliance (DLNA) certified	✔
Warranty period	2 year(s)

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