LG QNED AI MiniLED 85QNED70B3A TV 2.16 m (85") 4K Ultra HD Smart TV Wi-Fi Black



Brand : LG

Product family: QNED AI MiniLED

Product code: 85QNED70B3A

Product name : 85QNED70B3A

LG QNED AI MiniLED 85QNED70B3A. Display diagonal: 2.16 m (85"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QNED, Screen shape: Flat, LED backlighting type: Mini LED. Smart TV. Native aspect ratio: 16:9. Digital signal format system: DVB-T, DVB-T2, DVB-C, DVB-S, DVB-S2. Wi-Fi, Ethernet LAN. Product colour: Black



Display	
Display diagonal *	2.16 m (85")
HD type *	4K Ultra HD
Display technology *	QNED
LED backlighting type	Mini LED
Screen shape *	Flat
Native aspect ratio *	16:9
Automatic brightness control	✔
Native refresh rate	60 Hz
Dynamic contrast ratio marketing name	High Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	215 cm

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

Smart TV	
Smart TV *	✔
Operating system installed *	WebOS
Operating system version	26
Apple AirPlay 2 support	✔

Audio	
RMS rated power *	20 W
Audio output channels	2.0 channels
Audio decoders	Dolby Digital
Sound modes	Clear Voice Pro, AI Acoustic Tuning, AI Sound Pro
Speaker direction	Down firing
Enhanced Audio Return Channel (eARC)	✔

Network	
Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.3
Ethernet LAN *	✔
Web browser	✔

Design	
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	400 x 400 mm

Ports & interfaces	
Audio Return Channel (ARC)	✔
PC in (D-Sub) *	✘
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	1
RF ports quantity	2
HDMI ports quantity *	3
Consumer Electronics Control (CEC)	SimpLink

Power	
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	129 kWh
Energy consumption (HDR) per 1000 hours *	212 kWh
AC input voltage	100~240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Brand-specific features	
LG technologies (AV/TV)	AI HDR Remastering, Dynamic Tone Mapping, Filmmaker Mode™, AI Magic Remote, ThinQ™, Google Cast, WOW Orchestra, LG Sound Sync, Clear Voice Pro

Technical details	
Processor	Alpha 7 4K Gen9 AI

Weight & dimensions	
Width (with stand)	1890 mm
Depth (with stand)	362 mm
Height (with stand)	1148 mm
Weight (with stand)	30.3 kg
Width (without stand)	1890 mm
Depth (without stand)	72.4 mm
Height (without stand)	1088 mm
Weight (without stand)	29.6 kg

Packaging data	
Package width	2080 mm
Package depth	169 mm
Package height	1215 mm
Package weight	39.6 kg
Package type	Box

Performance	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Dynamic Tone Mapping
Audio formats supported	apt-X, PCM, MP3, MP2, AAC, AAC HE, EAC3, AC3, AC4
Picture processing technology	LG AI Picture
High Dynamic Range (HDR) supported *	✔
Game features	Auto Low Latency Mode (ALLM), Game Dashboard, Variable Refresh Rate (VRR)
Smartphone/tablet remote support	✔

Packaging content	
Cables included	AC
Remote control included	✔
Remote control type	AI Magic Remote MR26GA / MR26GB

Other features	
HGiG mode	✔
Intelligent Voice Recognition	✔
Picture mode	9 ways
Google applications	Google Home

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Publication date: 12-NOV-2026. Prints or copies of Information are only valid on the printed Publication date