LG QNED 50QNED80A3A, 127 cm (50"), 3840 x 2160 pixels, QNED, Smart TV, Wi-Fi, Black

UHD (3840x2160) - 2160p - DVB-C - DVB-S2 - DVB-T2



Group	LCD TVs
Manufacturer	LG
Manufacturer item no.	50QNED80A3A
EAN/UPC	8806096403488

Description

LG QNED 50QNED80A3A. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QNED, Screen shape: Flat, LED backlighting type: Edge-LED. Smart TV. 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: Black

Main features

	General
Display diagonal	127 cm
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Display technology	QNED
Screen shape	Flat
LED backlight	Yes
LED backlighting type	Edge-LED
Smart TV	Yes
Native aspect ratio	16:9
Digital signal format system	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2
Wi-Fi	Yes
Ethernet LAN	Yes
Product colour	Black

Extended details

	Display
Display diagonal	127 cm
HD type	4K Ultra HD
Display resolution	3840 x 2160 pixels
Display technology	QNED

LED backlight	Yes
LED backlighting type	Edge-LED
Screen shape	Flat
Native aspect ratio	16:9
Automatic brightness control	Yes
Native refresh rate	60 Hz
Display diagonal (metric)	125.8 cm
	Smart TV
Smart TV	Yes
Internet TV	Yes
Operating system installed	WebOS
Operating system version	25
Apple AirPlay 2 support	Yes
	Network
Wi-Fi	Yes
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth	Yes
Bluetooth version	5.1
Ethernet LAN	Yes
Web browser	Yes
	Design
Product colour	Black
VESA mounting	Yes
Panel mounting interface	200 x 200 mm
Introduction year	2025
Stand type	Legs stand
	Ports & interfaces
HDMI ports quantity	3
PC in (D-Sub)	No
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity	2
Digital audio optical out	1
RF ports quantity	2
RF connector type	F, IEC
Common interface (CI)	Yes
Consumer Electronics Control (CEC)	SimpLink
	Performance

High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	Dynamic Tone Mapping, Filmmaker Mode, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
Audio formats supported	AAC, AC3, AC4, EAC3, HE-AAC, MP2, MP3, PCM, apt-X
AI Upscale	Yes
Backlight dimming technology	Local Dimming
Picture processor	?7 Gen8 AI Processor 4K
Game features	Auto Low Latency Mode (ALLM), Game Optimizer, HGiG, Variable Refresh Rate (VRR)
4K Ultra HD upscaling	Yes
Multi View	Yes
	Power
Power consumption (standby)	0.5 W
Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	54 kWh
Energy consumption (HDR) per 1000 hours	85 kWh
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G
Power supply type	Internal
	Packaging content
Cables included	AC
Remote control included	Yes
Remote control type	MR25GA / MR25GB (UK, Italy)
	Audio
Number of speakers	2
RMS rated power	20 W
Audio output channels	2.0 channels
Audio decoders	Dolby Digital
Auto volume leveller	Yes
Enhanced Audio Return Channel (eARC)	Yes
	Weight & dimensions
Width (with stand)	1123 mm
Depth (with stand)	257 mm
Height (with stand)	720 mm
Weight (with stand)	13.4 kg

Width (without stand)	1123 mm
Depth (without stand)	29.7 mm
Height (without stand)	652 mm
Weight (without stand)	13 kg
Stand width	94.1 cm
Stand depth	25.7 cm
	TV tuner
Tuner type	Analog & digital
Digital signal format system	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2
	Brand-specific features
LG technologies (AV/TV)	AI Acoustic Tuning, AI Sound Pro, Bluetooth Surround Ready, LG Sound Sync, Magic Remote Control, ThinQ™, WOW Orchestra, Works With Apple HomeKit
	Packaging data
Package width	1215 mm
Package depth	152 mm
Package height	775 mm
Package weight	16.4 kg