LG

LG QNED 98QNED89T6A 2.49 m (98") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product family: QNED

Product code:
98QNED89T6A.AEKQ

Product name : 98QNED89T6A

98", 4K QNED, 3840 x 2160, 40W, 2182 x 1258 x 110.4 mm

LG QNED 98QNED89T6A 2.49 m (98") 4K Ultra HD Smart TV Wi-Fi Black:

It's all about the new QNED
Crisp color and clarity on colossal LG QNED. Our new chipset and dimming zones perfect content so every pixel stays razor sharp.

Explore LG QNED AI's new innovations

Super Ultra Big Screen
Experience the ultimate immersion on the biggest LG TV
Expansive LG TV screens heighten every moment of the action. See lifelike detail up close to deepen your experience of your favorite content.

alpha 8 AI Processor 4K
QNED intelligence powers the most colossal, crisp picture
Our alpha 8 AI Processor 4K auto-optimizes audio and picture on our biggest 98 inch display so ultra-big still means ultra-sharp.

AI Picture Pro
Feel authentic realism in every lifesize frame

AI Super Upscaling for Ultra Big Screen

AI maintains sharpness across the big screen
AI Super Upscaling enhances content to fit the ultra-large display perfectly and look astonishingly crisp.

Display	
Display diagonal *	2.49 m (98")
HD type *	4K Ultra HD
Display technology *	QNED
LED backlighting type	Direct-LED
Screen shape *	Flat
Native aspect ratio *	16:9
Motion interpolation technology *	Motion Pro
Native refresh rate	120 Hz
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	248 cm

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

Smart TV	
Smart TV *	✓
Internet TV *	✓
Operating system installed *	WebOS
Operating system version	24
Timeshift	✓
Apple AirPlay 2 support	✓
Smart modes	Cinema, Energy saving, Filmmaker, Sports, Standard, Vivid
Built-in Chromecast	✓

Ports & interfaces	
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
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 control	✓
Electronic Programme Guide (EPG)	✓
Programming period	8 day(s)
On Screen Display (OSD)	✓
Number of OSD languages	37
Picture-in-Picture	✗
Hotel mode	✗
Basic hotel mode	✗
Works with Amazon Alexa	✓
Works with the Google Assistant	✓
Works with Samsung Bixby	✗
Works with Apple Siri	✗

Smart TV

Video apps	Amazon Prime Video, Apple TV, DAZN, Disney+, NOW TV, Netflix, RaiPlay, Rakuten TV, YouTube

Audio

Number of speakers *	4
RMS rated power *	40 W
Audio output channels	2.2 channels
Built-in subwoofer	✓
Audio decoders	DTS:X, Dolby Digital, IMAX Enhanced
Sound modes	AI Acoustic Tuning, AI Sound Pro, Clear Voice Pro
TV Sound Mode Share	✓
Enhanced Audio Return Channel (eARC)	✓

Network

Wi-Fi *	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✓
Bluetooth version	5.1
Ethernet LAN *	✓
Bluetooth profiles	A2DP
Web browser	✓

Design

Product colour *	Black
VESA mounting *	✓
Panel mounting interface	800 x 400 mm
Frameless design	✗
Stand type	Legs stand

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
Teletext function	✓
Teletext	2000 pages
Subtitles function	✓
Video formats supported	HEVC, VP9
AI Upscale	✓
Backlight dimming technology	Precision Dimming
Picture processing technology	LG AI Picture Pro
High Dynamic Range (HDR) supported *	✓
Processor cores	4
AMD FreeSync	✓
AMD FreeSync type	FreeSync Premium
NVIDIA G-SYNC	✗
Game features	Auto Low Latency Mode (ALLM), Game Optimizer, HGiG, Variable Refresh Rate (VRR)
WiSA Ready	✗
USB recording	✗
DVD player	✗

Ports & interfaces

HDMI version	2.1

Power

Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	199 kWh
Energy consumption (HDR) per 1000 hours *	366 kWh
AC input voltage	110 - 240 V
AC input frequency	50/60 Hz
Energy saving mode	✓
Energy efficiency scale	A to G

Certificates

Certification	Lativù 4K

Brand-specific features

LG technologies (AV/TV)	AI Acoustic Tuning, AI Sound Pro, Dynamic Tone Mapping Pro, Filmmaker Mode™, LG Sound Sync, ThinQ™, WOW Interface, WOW Orchestra

Weight & dimensions

Width (with stand)	2182 mm
Depth (with stand)	464.6 mm
Height (with stand)	1358 mm
Weight (with stand)	65.1 kg
Width (without stand)	2182 mm
Depth (without stand)	110.4 mm
Height (without stand)	1258 mm
Weight (without stand)	61.2 kg
Stand width	182.6 cm
Stand depth	46.5 cm

Packaging data

Package width	2395 mm
Package depth	285 mm
Package height	1633 mm
Package weight	103 kg
Package type	Box

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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