

# QNED89T Series

## QNED89 QNED 4K Smart TV

98"

\* Class size: See below for details.

- QNED Contrast
- Quantum Dot NanoCell Colour Technology
- 120 Hz Refresh Rate
- α8 AI Processor
- HDR10 Pro



### DESCRIPTION

#### Radiant Colour, refined with AI

Go big with the 98" AI-powered LG QNED89T with fast native 120Hz refresh rate so you see smoother action. The combination of Quantum Dot and NanoCell technologies creates a vivid and immersive experience.

### KEY FEATURES

#### QNED Contrast

##### Enhance Colour Contrast

See more natural-looking images. Powerful deep-learning algorithms help improve contrast ratio and enhance brightness so you can watch even more than before.

#### 120 Hz Refresh Rate

##### Fast enough for you

Keep up with fast action games, sports and blockbuster movies with smooth, crisp motion even in the fast scenes, with a native 120Hz refresh rate.

#### HDR10 Pro

##### Powerful colors that pop

HDR10 Pro delivers a dramatic visual experience and elevated picture quality by enhancing each colour on your screen for a "wow" effect.

#### Quantum Dot NanoCell Colour Technology

##### Up the Clarity

Improves contrast and minimizes the halo effect with more precise lighting control.

\*Local Dimming Pro improves contrast with more precise lighting control

#### webOS 24 & LG Channels

##### A galaxy of entertainment at your fingertips

No matter which TV you choose, your LG TV makes it easier than ever to find what you need and more. Browse all your favourite streaming apps and let LG Channels connects you to 100+ free channels of sports, fitness, cooking and more.\*

\*Internet connection and subscriptions to streaming services are required; number of LG Channels subject to change.

<b>PICTURE (PANEL)</b>		Works with Apple Home	Yes
Display Type	4K QNED	Works with Apple Airplay2	Yes
Display Resolution	4K Ultra HD (3,840 x 2,160)	Smartphone Remote App	Yes (LG ThinQ)
Backlight Type	Direct	Hands-free Voice Control	-
Display Size	98	App Store	Yes (App)
Refresh Rate	120Hz Native	Full Web Browser	Yes
Perfect Black	-	LG Channels	Yes
Wide Colour Gamut	QNED Color	Live Plus	Yes
<b>PICTURE (PROCESSING)</b>		Sports	Yes
Picture Processor	α8 AI Processor 4K	Multi View	Yes
Number of CPUs	Quad	Room to Room Share	Yes (Receiver)
AI Picture Pro	Yes	Family Settings	Yes
AI Upscaling	α8 AI Super Upscaling 4K	Always Ready	Yes
Dynamic Tone Mapping	Yes (Dynamic Tone Mapping Pro)	USB Camera Compatible	Yes
HDR Expression Enhancer	-	Home Office	Yes
AI Emotional Remastering	-	Game Service	Yes
AI Genre Selection	Yes (SDR/HDR)	Music Service	Yes
AI Brightness Control	-	Matter	Yes
HDR (High Dynamic Range)	HDR10 / HLG	AI Concierge	Yes
FILMMAKER MODE™	Yes	Tips	Yes
HFR (High Frame Rate)	4K 120 fps (HDMI)	<b>AUDIO</b>	
Dimming Technology	Precision Dimming	Audio Output	40W
Motion	Motion Pro	Woofer / per Channel Output	WF : 20W, 10W per Channel
HEVC	4K@120p, 10bit	Speaker System	2.2 channel
VP9 (Video Decoder)	4K@60p, 10bit	Speaker Direction	Down Firing
AV1 (Video Decoder)	4K@60p, 10bit	Dolby Atmos	-
Auto Calibration	Yes	DTS:X (by-pass only)	Yes
Picture Mode	10 modes (Personalized Picture Wizard, Vivid, Standard, Basic, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))	AI Sound	α8 AI Sound Pro (Virtual 9.1.2 Up-mix)
<b>GAMING</b>		Clear Voice Pro	Yes (Auto Volume Leveling)
G-Sync Compatible (Nvidia)	-	AI Acoustic Tuning	Yes
FreeSync Compatible (AMD)	Yes	WISA Ready	Yes (Up to 2.1 Channel)
HGIG Mode	Yes	LG Sound Sync	Yes
Game Optimizer	Yes (Game Dashboard)	Sound Mode Share	Yes
ALLM (Auto Low Latency Mode)	Yes	Simultaneous Audio Output	Yes
VRR (Variable Refresh Rate)	Yes	Bluetooth Surround Ready	Yes (2 Way Playback)
Response Time	-	WOW Orchestra	Yes
Dolby Vision for Gaming (4K 120Hz)	-	Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
<b>SMART TV</b>		<b>BROADCASTING</b>	
Operating System (OS)	webOS 24	Digital TV Reception	ATSC1.0 (Terrestrial), QAM (Cable)
ThinQ	Yes	Analog TV Reception	Yes
Intelligent Voice Recognition	Yes	Multi Tuner	-
Magic Remote Control	Built-In	Data Broadcasting (Country Spec)	-
Amazon Alexa	Yes (Built-in)	CI + (Common Interface)	-
Naver Clova	-	Teletext Page	-
Yandex AI	-	Teletext (Top/Flof/List)	-
Works with Hey Google	Yes	[DVB] Subtitle	-
Home	Yes	[ATSC] Closed Caption	Yes
AI Recommendation	Yes	AD (Audio Description)	Yes
Home Hub	Yes	EPG (8days)	Yes
LG Hub	Yes		

**CONNECTIVITY**

HDMI Input	HDMI 2.1 4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))
Simplink (HDMI CEC)	Yes
HDMI Audio Return Channel	eARC (HDMI 3)
USB Input	2ea (v 2.0)
Wi-Fi	Yes (Wi-Fi 5)
Bluetooth Support	Yes (v 5.1)
Ethernet Input	1ea
Composite In (AV)	-
CI Slot	-
B-CAS Slot	-
RF Input (Antenna/Cable)	1ea
SPDIF (Optical Digital Audio Out)	1ea
Headphone output	-
Line out	-
RS-232C Input (Min Jack)	Yes
IR Blaster	-

**ACCESSIBILITY**

High Contrast	Yes
Gray Scale	Yes
Invert Colors	Yes

**POWER**

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5W
Energy saving Mode	Yes
Illuminance Green sensor	-
Energy Standard	Yes
ENERGY STAR® Qualified	-

**ACCESSORIES INCLUDED**

Remote	Magic Remote MR24
Remote Control Batteries	Yes (AA x 2EA)
Component / AV Gender	-
IR Blaster Cable	-
Power Cable	Yes (Detachable)

**ADDITIONAL FEATURE**

OSD Language	4 language (webOS) (한국어/English/Espanol/Francis)
Time Machine (DVR)	-
Digital Recording	-
Time Shift	-
Watch & Record	-
Chromecast	Yes
IP Control	Yes

Content Partners	<b>For English:</b> LG Channels, Netflix, Prime Video, Disney+, Crave, TSN, CBC GEM, Apple TV, Paramount+, Youtube, Apple Music, Spotify and more
	<b>For French:</b> LG Channels, Netflix, Prime Video, Disney+, Crave, RDS, ICI TOU.TV, Apple TV, Paramount+, Youtube, Apple Music, Spotify and more

**98QNED89TUA (98.2" DIAGONAL) DIMENSIONS/WEIGHTS/UPC**

TV Dimensions with Stand (WxHxD)	85.9" x 53.5" x 18.3"
TV Dimensions without Stand (WxHxD)	85.9" x 49.5" x 4.4"
Shipping Dimensions (WxHxD)	94.3" x 64.3" x 11.2"
TV Stand (WxD)	71.9" x 18.3"
TV Weight with Stand	143.5 lbs
TV Weight without Stand	134.9 lbs
Shipping Weight	227.1 lbs
VESA Mounting (W x H)	800 x 400
UPC	195174085288

**OPTIONAL ACCESSORIES (SOLD SEPARATELY)**

Stand	-
Wall Mount	-
Floor Stand	-

**WARRANTY**

Limited Warranty	1 Year Parts & Labor
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