

QNED89T Series

LG QNED89T

98"

* Class size: See below for details.

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



DESCRIPTION

Cutting-Edge Color with AI Power

Go big with the 98" AI-powered LG QNED89T with super-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 Color 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 fastest 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 color on your screen for a "wow" effect.

Precision Dimming

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 favorite streaming apps and let LG Channels connect you to 300+ free channels of sports, fitness, cooking and more.*

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

PICTURE (PANEL)

Display Type	4K QNED
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Direct
Refresh Rate	120Hz Native
Wide Color Gamut	QNED Color

PICTURE (PROCESSING)

Picture Processor	α8 AI Processor 4K
AI Picture	Yes
AI Upscaling	α8 AI Super Upscaling 4K
Dynamic Tone Mapping	Yes (Dynamic Tone Mapping Pro)
HDR (High Dynamic Range)	HDR10 / HLG
FILMMAKER MODE™	Yes
Dimming Technology	Precision Dimming
Motion	Motion Pro

GAMING

Game Optimizer	Yes (Game Dashboard)
G-SYNC Compatible	-
FreeSync Premium™	Yes
VRR (Variable Refresh Rate)	Yes
ALLM (Auto Low Latency Mode)	Yes
HGIG Mode	Yes

SMART TV

Operating System	webOS 24
ThinQ	Yes
Intelligent Voice Recognition	Yes
Magic Remote Control	Included
Home Hub	Yes
Amazon Alexa (Built-in)	Yes (Built-in)
Works with Amazon Alexa	Yes
Works with Hey Google	Yes
Works with Apple Home	Yes
Works with Apple Airplay2	Yes
Chromecast built-in	Yes
App Store	Yes (App)
Full Web Browser	Yes
LG Channels	Yes
Who.Where.What?	Yes
Sports Alert	Yes
Multi View	Yes
Room to Room Share	Yes (Receiver)
Always Ready	Yes
USB Camera Compatible	Yes
Home Office	Yes
Game Service	Yes
Music Service	Yes
Matter	Yes
AI Concierge	Yes
Family Settings	Yes
Content Partners	Netflix, Max, Disney+, YouTube, Prime Video, ESPN, Apple TV, Sling TV and more

AUDIO

Speaker System	2.2 channel
Speaker Direction	Down Firing
AI Sound	α8 AI Sound Pro (Virtual 9.1.2 Up-mix)
DTS:X (by-pass only)	Yes
Clear Voice Pro	Yes (Auto Volume Leveling)
WISA Ready	Yes (Up to 2.1 Channel)
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
LG Sound Sync	Yes
Sound Mode Share	Yes
Bluetooth Surround Ready	Yes (2 Way Playback)

CONNECTIVITY

Wi-Fi® Standard	Yes (Wi-Fi 5)
Bluetooth® Support	Yes (v 5.1)
IP Control	Yes
Simplink (HDMI CEC)	Yes
TV Tuner	ATSC1.0 (Terrestrial), QAM (Cable)
Smartphone Remote App	Yes (LG ThinQ)
HDMI Input	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))
HDMI Audio Return Channel	eARC (HDMI 3)
USB Input	2ea (v 2.0)
RF Input (Antenna/Cable)	1ea
Composite In (AV)	-
Ethernet Input	1ea
RS-232C Input (Mini Jack)	Yes
SPDIF (Optical Digital Audio Out)	1ea
Headphone Out	-

POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5 W



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 4.3"
Shipping Dimensions (WxHxD)	94.3" x 64.3" x 11.2"
Stand Width	71.9"
TV Weight with Stand	143.5 lbs
TV Weight without Stand	134.9 lbs
Shipping Weight	227.1 lbs
VESA Mounting (W x H)	800x400
UPC	195174085523
ACCESSORIES INCLUDED	
Remote	Magic Remote MR24
Remote Control Battery	Yes (AA x 2EA)
Power Cable	Yes (Detachable)
Quick Start Guide	Yes
E-Manual	Yes
WARRANTY	
Limited Warranty	1 Year Parts & Labor