

QNED99UPA Series

LG QNED MINI-LED TV QNED99

86"

75"

65"

* Class size: See below for details.

- **Real 8K Quantum Dot NanoCell Display w/ Full Array Dimming Pro**
- **MiniLED**
- **α9 Gen 4 AI Processor 8K w/ AI Picture Pro + AI Sound Pro**
- **Home Cinema Experience: Dolby Vision IQ, Dolby Atmos, Filmmaker Mode, Netflix, Prime Video, Apple TV+, Disney+, LG Channels**



DESCRIPTION

Bigger and brighter 8K LED.

Push the limits with 8K resolution, maximum contrast, rich color and the fluid action of 120Hz refresh rate. QNED Mini-LED ushers in revolutionary brightness and contrast with miniLED in tandem with the maximum color of Quantum NanoCell Color Technology. MiniLED technology uses smaller LEDs to maximize precise luminance, a higher level of contrast for more brilliant colors and deeper blacks. Our most advanced 8K AI processor optimizes every scene. Couple that with hands-free voice control and Wi-fi 6 for better connectivity.

KEY FEATURES

Real 8K Quantum Dot NanoCell Display

The highest resolution and backlighting possible. See brighter depth and detail. Thanks to Real 8K, the best in resolution, combined with our best in backlighting. Over 33 million pixels bring your content to life with unbelievable detail. Games, movies and shows pop like never before with Full Array Dimming Pro, our most advanced LED technology.

MiniLED

Mini makes a big difference. New MiniLED technology is a giant leap forward in LCD TV. MiniLED technology uses smaller LEDs to maximize precise luminance, a higher level of contrast and deeper blacks due to increased dimming zones.

α9 Gen 4 AI Processor 8K

Unbelievable detail powered by the latest 8K processor. The α9 Gen 4 AI Processor 8K is specifically engineered to power 8K performance, detecting and enhancing every detail you see on screen. Your non-8K content looks like near 8K with AI 8K Upscaling. Plus, AI Picture Pro and AI Sound Pro give you clearer, smoother images and maximum sound quality.

*Image quality of upscaled content will vary based on the source resolution.

Home Cinema Experience

Bring cinema home.

Get breathtaking picture and audio that makes you feel like you're in the action with Cinema HDR, Dolby Vision IQ & Dolby Atmos. See movies exactly how directors intended with Filmmaker Mode.

And with built-in access to Netflix, Prime Video, Apple TV+, Disney+ and LG channels, your favorite content is at your fingertips.

Ultimate Gameplay

Ultimate Gameplay is here.

Experience gaming like never before with features that help you beat the competition. Game Optimizer gives you easier access to all your game settings, the latest HDMI allows for fast gaming speeds and you'll get low input lag and fast response times with Auto Low-Latency Mode and HGiG.

SPECIFICATIONS

PICTURE (PANEL)

Display Type	Real 8K Quantum Dot NanoCell Display
Display Resolution	8K Ultra HD (7,680 x 4,320)
Wide Viewing Angle	Yes (IPS Technology)
Backlight Type	Mini-LED
Backlight Dimming Technology	Full Array Dimming Pro
Quantum Dot NanoCell Technology	Yes
Billion Rich Colors	Yes
100% Color Consistency	Yes

PICTURE (PROCESSING)

Picture Processor	α9 Gen 4 AI Processor 8K
AI Picture	AI Picture Pro
Auto Genre Selection	Yes (SDR/HDR/Dolby HDR)
Upscaling	AI 8K Upscaling
Refresh Rate	120Hz Native
Motion	-

SOUND (PROCESSING)

AI Sound	AI Sound Pro
TV Sound Mode Share	Yes
Bluetooth Surround Ready	Yes

HOME CINEMA

HDR	Cinema HDR (Dolby Vision, HDR10, HLG)
Dolby Vision IQ	Yes
Filmmaker Mode	Yes
Magic Explorer	Yes
Next Picks	Yes

GAMING

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

SMART TV

Operating System	webOS
Content Partners	Netflix, Prime Video, Disney+, Apple TV, Hulu, Paramount+, Peacock, Youtube TV, Spotify, iHeartRadio and more
LG Content Store (App Store)	Yes
Full Web Browser	Yes
LG Channels	Yes
Sports Alert	Yes
Gallery Mode	Yes
Who.Where.What?	Yes
Home Dashboard	Yes
"Works With"	Hey Google, Alexa, Apple Airplay2 and Homekit (Separate device purchase necessary)

AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Hands-free Voice Control	Yes
Magic Remote Control	Yes (Point, Click, Scroll, Voice)
Universal Remote Control	Yes (Auto Device Detection)
Voice Assistants	Google Assistant Built-in and Alexa Built-in (No separate device purchase necessary)
Intelligent Voice Recognition	Yes

AUDIO

Speaker System	4.2 Channel
Output Power	60W
Speaker Direction	Down Firing
Dolby Atmos	Yes
WISA Ready	Yes (Separate Dongle Purchase Required) *Up to 5.1 Channel
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
LG Sound Sync	Yes

CONNECTIVITY

NEXTGEN TV (ATSC 3.0)	-
Wi-Fi® Standard	Wi-Fi Certified 802.11ax (Wifi 6)
Bluetooth® Support	Version 5.0
IP Control	Yes
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Smart Phone Connectivity	Yes

INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	2 (Rear) / 2 (Side)
Latest HDMI (4K @ 120Hz)	HDMI 1,2,3,4
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	2 (Rear) / 1 (Side)
RF Connection Input (Antenna/Cable)	1 (Rear, RF)
AV Input	-
Ethernet Input	1 (Rear)
RS-232C Input (Mini Jack)	1 (Rear)
Digital Audio Output (Optical)	1 (Rear)
Headphone Out	-

POWER

Power Supply (Voltage, Hz)	AC 100-240V 50-60Hz
Standby Power Consumption	Under 0.5W
Typical Power Consumption	86" : 303.5W 75" : 237.3W 65" : TBD
Annual Power Consumption	86" : 557 kWh/y 75" : 436 kWh/y 65" : TBD

86QNED99UPA (85.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	75.5" x 45.7" x 14.1"
TV Dimensions without Stand (WxHxD)	75.5" x 43.2" x 1.2"
Packaging Dimensions (WxHxD)	83.3" x 47.8" x 9"
Stand Width	57"
TV Weight with Stand	123.2 lbs
TV Weight without Stand	121 lbs
Packaging Weight	151.9 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174012437

75QNED99UPA (74.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	65.6" x 40.2" x 14.1"
TV Dimensions without Stand (WxHxD)	65.6" x 37.7" x 1.1"
Packaging Dimensions (WxHxD)	71.7" x 43.9" x 7.9"
Stand Width	55.1"
TV Weight with Stand	84.2 lbs
TV Weight without Stand	82 lbs
Packaging Weight	106 lbs
VESA Mounting (W x H)	400 x 400
UPC	195174012390

65QNED99UPA (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	56.9" x 35.4" x 11.5"
TV Dimensions without Stand (WxHxD)	56.9" x 32.6" x 1.1"
Packaging Dimensions (WxHxD)	65.7" x 42.1" x 8"
Stand Width	47.8"
TV Weight with Stand	62.4 lbs
TV Weight without Stand	61.5 lbs
Packaging Weight	81.6 lbs
VESA Mounting (W x H)	400 x 400
UPC	195174012314

ACCESSORIES INCLUDED

Remote	Magic Remote w/ Magic Tap (NFC)
Remote Control Battery	Yes (AA)
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

WARRANTY

Limited Warranty	1 Year Parts & Labor
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