LG QNED TV

LG

QNED80T Series
LG QNED80 4K Smart TV

| 86" | 75" | 65" | 55" | 50" | 43" |

* Class size: See below for details.

- **QNED Contrast**
- **Quantum Dot NanoCell Colour Technology**
- **a5 AI Processor Gen7**
- **HDR10 Pro**
- **FILMMAKER MODE™**

DESCRIPTION

Cutting-Edge Colour with AI Power
The combination of Quantum Dot and NanoCell Colour technologies makes the LG QNED watching experiene exceptionally vivid with picture and sound that pulls you into the frame.

KEY FEATURES

QNED Contrast

Enhance Colour Contrast
See more natural-looking images. Powerful deep-learning algorithms help improve contrast ratio and enhance brightness.

HDR10 Pro

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

a5 AI Processor Gen7

Get wrapped up in the experience
Enhanced brightness, improved sound, refined picture detail. It all comes together for a thrilling watching experience powered by the a5 AI Processor Gen 7.

Quantum Dot NanoCell Colour Technology

A passion for Colour
LG QNED combines cutting-edge Quantum Dots with LG's NanoCell technology to create uniquely bright, Colourful images.

FILMMAKER MODE™

Truly authentic moviewatching
Enhance every moment with virtual 5.1 surround sound for an immersive home theater experience. And transport yourself to the center of superhero-sized action and galaxies far, far away with FILMMAKER MODE™ that allows you to see films just as the directors intended.

LG QNED TV

PICTURE (PANEL)	
Display Type	4K QNED
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Edge
Refresh Rate	60Hz Native
Wide Colour Gamut	QNED Colour
PICTURE (PROCESSING)	
Picture Processor	α5 AI Processor 4K Gen7
AI Upscaling	4K Upscaling
Dynamic Tone Mapping	Yes
HDR (High Dynamic Range)	HDR10 / HLG
FILMMAKER MODE™	Yes
Dimming Technology	Local Dimming
GAMING	
Game Optimizer	Yes (Game Dashboard)
ALLM (Auto Low Latency Mode)	Yes
HGIG Mode	Yes
SMART TV	
Operating System (OS)	webOS 24
ThinQ	Yes
Intelligent Voice Recognition	Yes
Magic Remote Control	Built-In
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
Room to Room Share	Yes (Receiver)
USB Camera Compatible	Yes
Home Office	Yes
Game Service	Yes
Music Service	Yes
Matter	Yes
AI Concierge	Yes
Family Settings	Yes

Content Partners	LG Channels, Netflix, Prime Video, Disney+, Crave, TSN, CBC GEM, Apple TV, Paramount+, Youtube, Apple Music, Spotify and more
AUDIO	
Speaker System	2.0 channel
Audio Output	20W
Speaker Direction	Down Firing
AI Sound	AI Sound Pro (Virtual 9.1.2 Up-mix)
Clear Voice Pro	Yes (Auto Volume Leveling)
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)
Simplink (HDMI CEC)	Yes
TV Tuner	ATSC1.0 (Terrestrial), QAM (Cable)
Smartphone Remote App	Yes (LG ThinQ)
HDMI Input	HDMI 2.0 3ea (supports eARC, ALLM)
HDMI Audio Return Channel	eARC (HDMI 2)
USB Input	2ea (v 2.0)
RF Input (Antenna/Cable)	1ea
Ethernet Input	1ea
SPDIF (Optical Digital Audio Out)	1ea
POWER	
Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5 W
Power Consumption	86": 192 W 75": 151 W 65": 119 W 55": 101 W 50": 85 W 43": 78 W
Annual Power Consumption	86": 353 kWh/y 75": 278 kWh/y 65": 220 kWh/y 55": 187 kWh/y 50": 158 kWh/y 43": 145 kWh/y

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86QNED80TUC (86.4" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	75.9" x 46.3" x 14.1"
TV Dimensions without Stand (WxHxD)	75.9" x 43.6" x 1.2"
Shipping Dimensions (WxHxD)	83.3" x 47.8" x 9.0"
Stand Width	Position 1 = 62.2"/Position 2 = 20.6"
TV Weight with Stand	112.4 lbs
TV Weight without Stand	110.2 lbs
Shipping Weight	140.2 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174082317

75QNED80TUC (75.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	66.0" x 40.6" x 14.1"
TV Dimensions without Stand (WxHxD)	66.0" x 38.0" x 1.2"
Shipping Dimensions (WxHxD)	74.0" x 43.9" x 7.9"
Stand Width	Position 1 = 53.1"/Position 2= 20.6"
TV Weight with Stand	75.0 lbs
TV Weight without Stand	72.8 lbs
Shipping Weight	97.9 lbs
VESA Mounting (W x H)	400 x 300
UPC	195174082010

65QNED80TUC (65.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	57.3" x 35.6" x 11.6"
TV Dimensions without Stand (WxHxD)	57.3" x 33.1" x 1.2"
Shipping Dimensions (WxHxD)	65.4" x 38.2" x 6.8"
Stand Width	Position 1 = 45.9"/Position 2= 16.7"
TV Weight with Stand	50.5 lbs
TV Weight without Stand	49.6 lbs
Shipping Weight	65.7 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174082324

55QNED80TUC (55.2" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	48.7" x 30.8" x 10.1"
TV Dimensions without Stand (WxHxD)	48.7" x 28.2" x 1.2"
Shipping Dimensions (WxHxD)	53.5" x 31.9" x 6.0"
Stand Dimensions (WxD)	42.3" x 10.1"
TV Weight with Stand	33.7 lbs
TV Weight without Stand	32.8 lbs
Shipping Weight	43.2 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174082331

50QNED80TUC (50" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	44.2" x 28.3" x 10.1"
TV Dimensions without Stand (WxHxD)	44.2" x 25.7" x 1.2"
Shipping Dimensions (WxHxD)	50.2" x 30.5" x 6.4"
Stand Dimensions (WxD)	37.0" x 10.1"
TV Weight with Stand	29.5 lbs
TV Weight without Stand	28.7 lbs
Shipping Weight	36.6 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174080894

43QNED80TUC (43.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	38.1" x 25.0" x 10.1"
TV Dimensions without Stand (WxHxD)	38.1" x 22.2" x 1.2"
Shipping Dimensions (WxHxD)	43.9" x 26.0" x 5.6"
Stand Dimensions (WxD)	33.3" x 10.1"
TV Weight with Stand	21.4 lbs
TV Weight without Stand	20.5 lbs
Shipping Weight	26.5 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174080849

ACCESSORIES INCLUDED

Stand	Yes
Remote	Magic Remote MR24
Remote Control Battery	Yes (AA x 2EA)
Power Cable	Yes (Detachable)
Quick Start Guide	Yes
E-Manual	Yes

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Wall Mount	86": LSW640 75": OLW480 65": WB21LM, OLW480 55": WB21LM, OLW480 50": WB21LM, LSW240 43": WB21LM, LSW240

WARRANTY

Limited Warranty	1 Year Parts & Labor