

QNED85T Series

LG QNED85 4K Smart TV

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

* Class size: See below for details.

- QNED Contrast
- Quantum Dot NanoCell Colour Technology
- 120 Hz Refresh Rate
- a8 AI Processor
- HDR10 Pro



DESCRIPTION

Cutting-Edge Colour with AI Power

Go big with the 86" AI-powered LG QNED85 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 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 fastest scenes, with a native 120Hz refresh rate.

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.

Dimming Pro

a8 Processor

Refined picture, powered by AI. No more fiddling with picture settings. The a8 AI Processor 4K with AI Picture Pro identifies the type of content you're watching to automatically select the ideal setting and fine-tune the picture for the best watching experience and with Multi View with 2 screens lets you split your screen into two unique views so you can watch even more than before.

*Multi View may display 1-HDMI input, screen share, or select apps.

FILMMAKER MODE™

Bring the movie theater home

Enjoy movies and TV shows upscaled to 4K for a sharper image and more lifelike details.* See it as the director intended with FILMMAKER MODE™. HDR10 Pro allows you to enjoy the latest HDR content with extended contrast for visuals that pop off the screen.

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

PICTURE (PANEL)

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

PICTURE (PROCESSING)

Picture Processor	a8 AI Processor 4K
AI Picture Pro	Yes
AI Upscaling	a8 AI Super Upscaling 4K
Dynamic Tone Mapping	Yes (Dynamic Tone Mapping Pro)
HDR (High Dynamic Range)	HDR10 / HLG
FILMMAKER MODE™	Yes
Dimming Technology	Local 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	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
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

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	a8 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)
Simplink (HDMI CEC)	Yes
Digital TV Reception	ATSC1.0 (Terrestrial), QAM (Cable)
Smartphone Remote App	Yes (LG ThinQ)
HDMI Input	HDMI 2.1 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 Output	-

POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5 W
Typical Power Consumption	86": 201 W
	75": 165 W
	65": 128 W
	55": 100 W
	50": 87 W
Annual Power Consumption	86": 370 kWh/y
	75": 304 kWh/y
	65": 236 kWh/y
	55": 185 kWh/y
	50": 162 kWh/y

86QNED85TUA (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"
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	195174079676

75QNED85TUA (75.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	66" x 40.6" x 14.1"
TV Dimensions without Stand (WxHxD)	66" x 38" x 1.2"
Shipping Dimensions (WxHxD)	74" x 43.9" x 7.9"
Stand Width	Position 1 = 53.1"/Position 2 = 20.6"
TV Weight with Stand	75 lbs
TV Weight without Stand	72.8 lbs
Shipping Weight	97.9 lbs
VESA Mounting (W x H)	400 x 300
UPC	195174077788

65QNED85TUA (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	195174078341

55QNED85TUA (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	195174078532

50QNED85TUA (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	195174076644

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)

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

WARRANTY

Limited Warranty	1 Year Parts & Labor
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