100″ 86″ 75″ 65″ 55″

* Class size: See below for details.

Cutting-Edge Color with AI Power. The LG QNED evo AI 4K TV.

The LG QNED evo AI 4K TV has a super-fast 144Hz VRR * refresh rate, so you see smoother action. View a vivid and immersive experience with LG's wide color gamut technology.

* PC with 144Hz graphics card required.

- Dynamic QNED Color
- MiniLED backlighting with Dimming Pro (Precision Dimming for 100")
- Alpha 8 AI Processor Gen2
- HDR10 Pro
- FILMMAKER MODE™

Key Benefits

DYNAMIC QNED COLOR WITH 100% COLOR VOLUME

LG's Dynamic QNED Color with 100% Color Volume and next-gen AI provides vivid color on your screen for a captivating visual experience.

BRIGHTER AND BOLDER

LG Dimming Pro controls MiniLEDs with dimming zones that can be individually controlled for better black levels and brighter colors (except for 100" QNED85A which uses Precision Dimming).

REFINED PICTURE, POWERED BY AI

Enjoy outstanding picture, which uses AI to detect what you're watching and automatically improves the picture and sound quality to your personal preferences.

POWERFUL COLORS THAT POP WITH HDR10 PRO

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 and super-fast VRR 144Hz refresh rate.*

* PC with 144Hz graphics card required.

JUST THE WAY THEY INTENDED

Filmmaker Mode™: Watch films just how the directors envisioned them with automatic preservations of the director's original colors, settings and frame rate for a true at-home cinematic experience.

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Specifications

PICTURE (PANEL)

Display Type	4K QNED MiniLED
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Mini LED
Refresh Rate	120Hz Native (VRR 144Hz)
Wide Color Gamut	Dynamic QNED Color

PICTURE (PROCESSING)

Picture Processor	α8 AI Processor 4K Gen2
AI Picture	Yes
AI Upscaling	α8 AI Super Upscaling 4K
AI Genre Selection	Yes (SDR/HDR)
AI Brightness Control	Yes
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)
FreeSync Premium™	Yes
VRR (Variable Refresh Rate)	Yes (Up to 144Hz)
ALLM (Auto Low Latency Mode)	Yes
HGIG Mode	Yes

SMART TV

Operating System	webOS 25
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
Google Cast built-in	Yes
App Store	Yes (App)
Full Web Browser	Yes
LG Channels	Yes
Multi View	Yes
Always Ready	Yes
USB Camera Compatible	Yes
Home Office	Yes
Game Service	Yes
Music Service	Yes
Sports	Yes
Matter	Yes
AI Concierge	Yes
AI Search	Yes
AI Chatbot	Yes
Voice ID	Yes
Copilot	Yes
Content Partners	Netflix, Max, Disney+, YouTube, Prime Video, ESPN, Apple TV, Sling TV and more

AUDIO

Dolby Atmos	Yes (100")
Speaker System	2.0 Channel
Speaker Direction	Down Firing
AI Sound	α8 AI Sound Pro (Virtual 9.1.2 Up-mix)
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)
WOW Orchestra	Yes
Simultaneous Audio Output	Yes

CONNECTIVITY

Wi-Fi® Standard	Yes (Wi-Fi 6E)
Bluetooth® Support	Yes (v 5.3)
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
Ethernet Input	1ea
RS-232C Input (Mini Jack)	Yes
SPDIF (Optical Digital Audio Out)	1ea

POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5 W
Typical Power Consumption	100": TBD 86": 171 W 75": 143 W 65": 113 W 55": 96 W
Annual Power Consumption	100": TBD 86": 315 kWh/y 75": 264 kWh/y 65": 209 kWh/y 55": 178 kWh/y

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Specifications

100QNED85AU (100.3" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	87.8" x 54/52.6" x 16.3"
TV Dimensions without Stand (WxHxD)	87.8" x 50.3" x 2.0"
Shipping Dimensions (WxHxD)	93.7" x 59.1" x 10.8"
Width Dimensions	67.9"
TV Weight with Stand	150.1 lbs
TV Weight without Stand	145.3 lbs
Shipping Weight	186.5 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174112052

86QNED85AUA (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)	82.3" x 47.8" x 9"
Width Dimensions	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	195174103937

75QNED85AUA (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"
Width Dimensions	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	195174103876

65QNED85AUA (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"
Width Dimensions	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	195174102640

55QNED85AUA (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)	55.9" x 32.9" x 6.4"
Width Dimensions	42.3"
TV Weight with Stand	33.7 lbs
TV Weight without Stand	32.8 lbs
Shipping Weight	45.0 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174102626

ACCESSORIES INCLUDED

Remote	Magic Remote MR25
Remote Control Battery	Yes (AAA x 2EA)
Power Cable	Yes (Detachable)
Quick Start Guide	Yes
E-Manual	Yes

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Stand	-
Wall Mount	100": WB22E97G, WB24GD 86": WB24GD 75": WB24GC 65": WB24GC, WB21LM 55": WB24GC, WB21LM
Floor Stand	-

WARRANTY

Limited Warranty	1 Year Parts & Labor

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