



86" 75" 65" 55" 50"

\* Class size: See below for details.

## Cutting-Edge Colour with AI Power. The LG QNED evo AI 4K Mini LED TV.

The LG QNED evo AI 4K TV has a super-fast native 120Hz refresh rate, so you see smoother action. View a vivid and immersive experience With LG's wide colour gamut and Mini LED technology.

- Dynamic QNED Colour
- MiniLED with Dimming Pro
- Alpha 8 AI Processor Gen 2
- HDR10 Pro
- 120Hz Refresh Rate

## Key Benefits

### DYNAMIC QNED COLOUR WITH 100% COLOUR VOLUME

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

\*Display Colour Gamut Volume (CGV) is equivalent or exceeds the CGV of the DCI-P3 colour space as verified independently by Intertek. Features LG's unique display technology offering wide colour gamut technology providing enhanced colour reproduction rate without the use of quantum dots.

### BRIGHTER AND BOLDER

LG Dimming Pro controls MiniLED with dimming zones that can be individually controlled for better black levels and brighter colours\*.

\*Compared to previous model.

### 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 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.

### 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.



#### PICTURE (PANEL)

Display Type	4K QNED MiniLED
Display Resolution	4K Ultra HD (3,840 x 2,160)
Refresh Rate	86/75/65" : 120Hz Native (VRR 144Hz) 55/50" : 120Hz Native
Perfect Black	-
Wide Colour Gamut	Dynamic QNED Colour

#### PICTURE (PROCESSING)

Picture Processor	a8 AI Processor 4K Gen2
AI Picture	Yes
AI Upscaling	a8 AI Super Upscaling 4K
AI Genre Selection	Yes (SDR/HDR)
Dynamic Tone Mapping	Yes (Dynamic Tone Mapping Pro)
HDR (High Dynamic Range)	HDR10 / HLG
Dolby Vision	-
FILMMAKER MODE™	Yes
Dimming Technology	Local Dimming
Motion	Motion Pro

#### GAMING

Game Optimizer	Yes (Game Dashboard)
G-SYNC Compatible (NVIDIA)	-
FreeSync Compatible (AMD)	Yes
VRR (Variable Refresh Rate)	86/75/65" : Yes (Up to 144Hz) 55/50" : Yes (Up to 120Hz)
ALLM (Auto Low Latency Mode)	Yes
HGiG Mode	Yes
Response Time	-

#### SMART TV

Operating System (OS)	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 (Xbox App)
Music Service	Yes
Sports	Yes
Matter	Yes
AI Concierge	Yes
AI Search	Yes
AI Chatbot	Yes
Voice ID	Yes
Copilot	Yes
Content Partners	YouTube, Netflix, Prime Video, Crave, TSN, Disney+, LG Channels, Paramount+

#### AUDIO

Speaker System	2.0 channel
Speaker Direction	Down Firing
Dolby Atmos	-
AI Sound	a8 AI Sound Pro (Virtual 9.1.2 Up-mix)
DTS:X (by-pass only)	N/A
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	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
Ethernet Input	1ea
RS-232C Input (Min Jack)	Yes
SPDIF (Optical Digital Audio Out)	1ea

#### POWER

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

#### 86QNED85AUA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1928mm x 1175mm x 359mm 75.9" x 46.3" x 14.1"
TV Dimensions without Stand (WxHxD)	1928mm x 1108mm x 30.9mm 75.9" x 43.6" x 1.2"
Shipping Dimensions (WxHxD)	2090mm x 1215mm x 228mm 82.3" x 47.8" x 9"
Stand Width	1582/524mm / 62.2/20.6"
TV Weight with Stand	51kg / 112.4 lbs
TV Weight without Stand	50kg / 110.2 lbs
Shipping Weight	63.6kg / 140.2 lbs
VESA Mounting (W x H)	600x400
UPC	195174106624

#### 75QNED85AUA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1677mm x 1032mm x 359mm 66" x 40.6" x 14.1"
TV Dimensions without Stand (WxHxD)	1677mm x 965mm x 30.9mm 66" x 38" x 1.2"
Shipping Dimensions (WxHxD)	1880mm x 1115mm x 200mm 74" x 43.9" x 7.9"
Stand Width	1349/524mm / 53.1/20.6"
TV Weight with Stand	34 kg / 75 lbs
TV Weight without Stand	33 kg / 72.8 lbs
Shipping Weight	44.4 kg / 97.9 lbs
VESA Mounting (W x H)	400x300
UPC	195174112014

#### 65QNED85AUA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1456mm x 904mm x 295mm 57.3" x 35.6" x 11.6"
TV Dimensions without Stand (WxHxD)	1456mm x 840mm x 29.7mm 57.3" x 33.1" x 1.2"
Shipping Dimensions (WxHxD)	1660mm x 970mm x 172mm 65.4" x 38.2" x 6.8"
Stand Width	1167/425mm / 45.9/16.7"
TV Weight with Stand	22.9 kg / 50.5 lbs
TV Weight without Stand	22.5 kg / 49.6 lbs
Shipping Weight	29.8 kg / 65.7 lbs
VESA Mounting (W x H)	300x300
UPC	195174112700

#### 55QNED85AUA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1236mm x 783mm x 257mm 48.7" x 30.8" x 10.1"
TV Dimensions without Stand (WxHxD)	1236mm x 716mm x 29.7mm 48.7" x 28.2" x 1.2"
Shipping Dimensions (WxHxD)	1420mm x 835mm x 162mm 55.9" x 32.9" x 6.4"
Stand Width	1074mm / 42.3"
TV Weight with Stand	15.3 kg / 33.7 lbs
TV Weight without Stand	14.9 kg / 32.8 lbs
Shipping Weight	20.4 kg / 45 lbs
VESA Mounting (W x H)	300x300
UPC	195174106532

#### 50QNED85AUA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1123mm x 720mm x 257mm 44.2" x 28.3" x 10.1"
TV Dimensions without Stand (WxHxD)	1123mm x 652mm x 29.7mm 44.2" x 25.7" x 1.2"
Shipping Dimensions (WxHxD)	1275mm x 775mm x 162mm 50.2" x 30.5" x 6.4"
Stand Width	941mm / 37"
TV Weight with Stand	13.4 kg / 29.5 lbs
TV Weight without Stand	13 kg / 28.7 lbs
Shipping Weight	16.6 kg / 36.6 lbs
VESA Mounting (W x H)	200x200
UPC	195174112458

#### 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	N/A
Wall Mount	86" : WB24GD 75" : WB24GC 65/55" : WB24GC / WB21LM 50" : LSW240 / WB21LM
Floor Stand	N/A

#### WARRANTY

Limited Warranty	1 Year Parts & Labour
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