LG

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

* Class size: See below for details.

Radiant color, refined with AI

LG QNED AI 4K TV's wide color gamut technology delivers colorful images that provide a vivid immersive experience.

- Dynamic QNED Color
- **Dimming Pro** (available for 86/75/65")
- Alpha 7 AI Processor Gen8
- 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.

UP THE CLARITY WITH DIMMING PRO

Improves contrast and minimizes the halo effect with more precise lighting control.

GET WRAPPED UP IN THE EXPERIENCE

Enhanced brightness, improved sound, refined picture detail with 4K upscaling* and Dynamic Tone Mapping Pro. It all comes together for a thrilling watching experience powered by the α7 AI Processor Gen8.

POWERFUL COLORS THAT POP

HDR10 Pro delivers a dramatic visual experience and elevated picture quality by enhancing each color on your screen for a "wow" effect.

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 rates for a true at-home cinematic experience.

Specifications

PICTURE (PANEL)

Display Type	4K QNED
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Edge
Refresh Rate	60Hz Native
Wide Color Gamut	Dynamic QNED Color

PICTURE (PROCESSING)

Picture Processor	α7 AI Processor 4K Gen8
AI Upscaling	4K Super Upscaling
AI Brightness Control	Yes
Dynamic Tone Mapping	Yes
HDR (High Dynamic Range)	HDR10 / HLG
FILMMAKER MODE™	Yes
Dimming Technology	Local Dimming (for 86/75/65")

GAMING

Game Optimizer	Yes (Game Dashboard)
VRR (Variable Refresh Rate)	Yes (Up to 60Hz)
ALLM (Auto Low Latency Mode)	Yes
HGIG Mode	Yes

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	-
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

Speaker System	2.0 channel
Speaker Direction	Down Firing
AI Sound	α7 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)
WOW Orchestra	Yes
Simultaneous Audio Output	Yes

CONNECTIVITY

Wi-Fi Standard	Yes (Wi-Fi 5)
Bluetooth Support	Yes (v 5.0)
IP Control	Yes
Simplink (HDMI CEC)	Yes
TV Tuner	ATSC1.0 (Terrestrial), QAM (Cable)
Smartphone Remote App	Yes (LG ThinQ)
HDMI Input	3ea (supports eARC, ALLM)
HDMI Audio Return Channel	eARC (HDMI 2)
USB Input	1ea (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": 181 W 75": 151 W 65": 119 W 55": 102 W 50": 92 W 43": 82 W
Annual Power Consumption	86": 333 kWh/y 75": 278 kWh/y 65": 220 kWh/y 55": 189 kWh/y 50": 171 kWh/y 43": 152 kWh/y

Specifications

86QNED82AUA (86.4" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	75.9" x 46.2" x 14.1"
TV Dimensions without Stand (WxHxD)	75.9" x 43.6" x 2.0"
Shipping Dimensions (WxHxD)	82.3" x 47.8" x 7.9"
Width Dimensions	66.9"
TV Weight with Stand	102.5 lbs
TV Weight without Stand	100.3 lbs
Shipping Weight	131.2 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174105832

75QNED82AUA (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 2.0"
Shipping Dimensions (WxHxD)	71.7" x 43.9" x 7.4"
Width Dimensions	59.0"
TV Weight with Stand	71.4 lbs
TV Weight without Stand	69.2 lbs
Shipping Weight	91.9 lbs
VESA Mounting (W x H)	300 x 200
UPC	195174105702

65QNED82AUA (65.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	57.3" x 35.7" x 11.6"
TV Dimensions without Stand (WxHxD)	57.3" x 33.1" x 2.0"
Shipping Dimensions (WxHxD)	62.2" x 36.8" x 6.8"
Width Dimensions	50.1"
TV Weight with Stand	51.5 lbs
TV Weight without Stand	50.3 lbs
Shipping Weight	64.8 lbs
VESA Mounting (W x H)	300 x 200
UPC	195174105283

55QNED82AUA (55.2" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	48.7" x 30.9" x 10.1"
TV Dimensions without Stand (WxHxD)	48.7" x 28.2" x 2.0"
Shipping Dimensions (WxHxD)	53.5" x 31.9" x 6.0"
Width Dimensions	42.7"
TV Weight with Stand	35.5 lbs
TV Weight without Stand	34.6 lbs
Shipping Weight	45 lbs
VESA Mounting (W x H)	300 x 200
UPC	195174104910

50QNED82AUA (50" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	44.3" x 28.4" x 10.1"
TV Dimensions without Stand (WxHxD)	44.3" x 25.7" x 2.0"
Shipping Dimensions (WxHxD)	47.8" x 29.9" x 6"
Width Dimensions	36.7"
TV Weight with Stand	27.8 lbs
TV Weight without Stand	26.9 lbs
Shipping Weight	33.7 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174104507

43QNED82AUA (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 22.3" x 2.0"
Shipping Dimensions (WxHxD)	41.5" x 26.0" x 5.6"
Width Dimensions	33.3"
TV Weight with Stand	21.6 lbs
TV Weight without Stand	20.7 lbs
Shipping Weight	26.2 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174104149

ACCESSORIES INCLUDED

Stand	Yes
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	86": WB24GD 75/65/55": OLW480 50/43": LSW240
Floor Stand	-

WARRANTY

Limited Warranty	1 Year Parts & Labor