



86" 55" 50" 43"

* Class size: See below for details.

Radiant color, refined with AI

Discover the LG QNED AI QNED70A 4K Smart TV 2025 that features Dynamic QNED Color and A thrilling watching experience powered by the Alpha 7 AI Processor Gen8.

- Dynamic QNED Color
- Alpha 7 AI Processor Gen8
- HDR10 Pro
- FILMMAKER MODE™
- LG Game Optimizer

Key Benefits

DYNAMIC QNED COLOR

LG's Dynamic QNED Color and next-gen AI provide vivid color on your screen for a immersive visual experience.

GET WRAPPED UP IN THE EXPERIENCE

Enhanced brightness, improved sound, refined picture detail with 4K upscaling* and Dynamic Tone Mapping. It all comes together for a thrilling watching experience powered by the Alpha 7 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 preservation of the director's original colors, settings and frame rates for a true at-home cinematic experience.

BRING ON THE GAME

Experience real-time action with virtually no tearing from FreeSync™, VRR, GeForce NOW and Xbox Cloud Gaming. Plus, the LG Game Optimizer, Game Dashboard and three HDMI 2.0 ports get you (and keep you) in the action.



Specifications

PICTURE (PANEL)

Display Type	4K QNED
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Direct
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

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 5.1)
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	86": 2ea (v 2.0), 55/50/43": 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": 224 W 55": 113 W 50": 100 W 43": 88 W
Annual Power Consumption	86": 412 kWh/y 55": 209 kWh/y 50": 185 kWh/y 43": 163 kWh/y



Specifications

86QNED70AUA (86.4" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	75.9" x 43.9" x 14.3"
TV Dimensions without Stand (WxHxD)	75.9" x 43.5" x 2.4"
Shipping Dimensions (WxHxD)	83.3" x 47.8" x 9.0"
Stand Width	60.3"
TV Weight with Stand	101.2 lbs
TV Weight without Stand	99.6 lbs
Shipping Weight	128.7 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174121344

55QNED70AUA (55.2" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	48.7" x 30.4" x 9.3"
TV Dimensions without Stand (WxHxD)	48.7" x 28.3" x 2.7"
Shipping Dimensions (WxHxD)	53.5" x 33.3" x 5.6"
Stand Width	44.3"
TV Weight with Stand	25.6 lbs
TV Weight without Stand	25.4 lbs
Shipping Weight	34.8 lbs
VESA Mounting (W x H)	300 x 200
UPC	195174118450

50QNED70AUA (50" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	44.2" x 28.0" x 9.3"
TV Dimensions without Stand (WxHxD)	44.2" x 25.7" x 2.7"
Shipping Dimensions (WxHxD)	47.8" x 29.9" x 5.6"
Stand Width	38.7"
TV Weight with Stand	21.8 lbs
TV Weight without Stand	21.6 lbs
Shipping Weight	26.9 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174118429

43QNED70AUA (43.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	38.1" x 23.9" x 7.4"
TV Dimensions without Stand (WxHxD)	38.1" x 22.3" x 2.7"
Shipping Dimensions (WxHxD)	41.5" x 26.0" x 5.6"
Stand Width	35.1"
TV Weight with Stand	16.8 lbs
TV Weight without Stand	16.5 lbs
Shipping Weight	20.5 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174118399

ACCESSORIES INCLUDED

Stand	Yes
Remote	Magic Remote MR25
Remote Control Battery	Yes (AAA x 2EA)
Power Cable	86": Yes (Attached) 55/50/43": Yes (Detachable)
Quick Start Guide	Yes
E-Manual	Yes

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Stand	-
Wall Mount	-
Floor Stand	-

WARRANTY

Limited Warranty	1 Year Parts & Labor
------------------	----------------------