QNED85 Series
LG QNED MINI-LED TV QNED85

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

* Class size: See below for details.

- α7 Gen5 AI Processor

- Quantum Dot NanoCell Color Technology

- MiniLED Backlighting

- Precision Dimming

- FILMMAKER MODE™,

  Dolby Vision™ IQ and Dolby Atmos®

DESCRIPTION

MADE TO ENTERTAIN

Calling movie buffs, gamers and sports fanatics, get ready to experience entertainment using the latest in TV color technology and jam-packed with next-level gaming features, Dolby* sound and Dolby Vision™* for a fully loaded, versatile TV.

KEY FEATURES

α7 Gen5 AI Processor

Seeing It Is Believing It

Experience a lifelike picture with more depth and rich color thanks to our advanced a7 Gen5 AI Processor that adjusts picture quality and sound quality to give you a fabulous experience no matter what you're watching

Quantum Dot NanoCell Color Technology

Worth a Thousand Words and More

Delivering richer, more accurate colors—so you can see it and believe it

MiniLED Backlighting

Brighter and Bolder

See brighter colors with deeper black thanks to MiniLEDs that are 40x smaller than traditional LEDs.

Precision Dimming

Up the Clarity

Improves contrast and minimizes the halo effect

FILMMAKER MODE™, Dolby Vision™ IQ and Dolby Atmos®

Just Add Popcorn

Get in the action the way directors intended with Filmmaker Mode—and enhance every moment with Dolby Vision™ IQ and Dolby Atmos®* for the ultimate home theater experience

*Dolby, Dolby Atmos and the double-D symbol are registered trademarks of Dolby Laboratories.

LG QNED Mini-LED TV

SPECIFICATIONS

PICTURE (PANEL)

Display Type	4K Quantum Dot NanoCell Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Mini-LED
Backlight Dimming Technology	Precision Dimming
Quantum Dot NanoCell Color Technology	Yes
Billion Rich Colors	Yes
100% Color Consistency	-
100% Color Volume	Yes

PICTURE (PROCESSING)

Picture Processor	α7 Gen5 AI Processor
AI Picture	AI Picture Pro
Upscaling	AI 4K Upscaling
Refresh Rate	120Hz Native

SOUND (PROCESSING)

AI Sound	AI Sound Pro
TV Sound Mode Share	Yes
Bluetooth Surround Ready	Yes

HOME CINEMA

HDR	Cinema HDR (Dolby Vision, HDR10, HLG) Dynamic Tone Mapping Pro
Dolby Vision IQ	Yes
Filmmaker Mode	Yes
Magic Explorer	Yes
Next Picks	Yes

GAMING

Game Optimizer	Yes
G-SYNC Compatible	-
FreeSync Premium™	Yes
VRR (Variable Refresh Rate)	Yes
ALLM (Auto Low Latency Mode)	Yes
HGiG	Yes
Cloud Gaming	Google STADIA / NVIDIA GEFORCE NOW

SMART TV

Operating System	webOS 22
Content Partners	Netflix, HBO Max, Prime Video, Disney+, Apple TV, Hulu, Paramount+, Peacock, Youtube TV, Spotify, iHeartRadio and more
LG Content Store (App Store)	Yes
Full Web Browser	Yes
LG Channels	Yes
Sports Alert	Yes
Art Gallery	Yes
Who.Where.What?	Yes
Home Dashboard	Yes
Room to Room Share	Yes (Receiver Only)
Always Ready	-
Ambient Mode	-
"Works With"	Google Assistant, Alexa, Apple Airplay2 and Homekit (Separate device purchase necessary)

AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Hands-free Voice Control	-
Magic Remote Control	Yes (Point, Click, Scroll, Voice)
Universal Remote Control	Yes (Auto Device Detection)
Voice Assistants	Google and Alexa Built-in (No separate device purchase necessary)
Intelligent Voice Recognition	Yes

AUDIO

Speaker System	2.2 Channel
Output Power	40W
Speaker Direction	Down Firing
Dolby Atmos	Yes
WiSA Ready	Yes (Separate Dongle Purchase Required) *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

CONNECTIVITY

NEXTGEN TV (ATSC 3.0)	-
Wi-Fi® Standard	Wi-Fi Certified 802.11ac
Bluetooth® Support	Version 5.0
IP Control	Yes
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Smart Phone Connectivity	Yes

INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	4 (Side)
HDMI 2.1 (4K @ 120Hz)	HDMI ports 3,4
HDMI Audio Return Channel (ARC)	eARC (HDMI 3)
USB Ports (v 2.0)	1 (Rear) / 1 (Side)
RF Connection Input (Antenna/Cable)	1 (Side)
AV Input	-
Ethernet Input	1 (Rear)
RS-232C Input (Mini Jack)	1 (Rear)
Digital Audio Output (Optical)	1 (Side)
Headphone Out	-

POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5 W
Typical Power Consumption	86":169.6 W 75":135.5 W 65":108.2 W 55": 86.5 W
Annual Power Consumption	86":312 kWh/y 75":250 kWh/y 65":200 kWh/y 55": 151 kWh/y

86QNED85UQA (85.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	75.8" x 45.9" x 14.1"
TV Dimensions without Stand (WxHxD)	75.8" x 43.5" x 1.8"
Packaging Dimensions (WxHxD)	83.3" x 47.8" x 9"
Stand Width	60.3"
TV Weight with Stand	126.8 lbs
TV Weight without Stand	124.6 lbs
Packaging Weight	155.2 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174029312

75QNED85UQA (74.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	65.9" x 40.4" x 14.1"
TV Dimensions without Stand (WxHxD)	65.9" x 37.9" x 1.8"
Packaging Dimensions (WxHxD)	71.7" x 43.9" x 7.9"
Stand Width	Normal: 53", Hybrid: 20.6"
TV Weight with Stand	88.4 lbs
TV Weight without Stand	86.2 lbs
Packaging Weight	112.4 lbs
VESA Mounting (W x H)	400 x 400
UPC	195174029336

65QNED85UQA (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	57.2" x 35.6" x 11.6"
TV Dimensions without Stand (WxHxD)	57.2" x 33" x 1.8"
Packaging Dimensions (WxHxD)	65.7" x 42.1" x 8"
Stand Width	Normal: 45.8", Hybrid: 16.7"
TV Weight with Stand	67.5 lbs
TV Weight without Stand	66.6 lbs
Packaging Weight	87.7 lbs
VESA Mounting (W x H)	400 x 400
UPC	195174029329

55QNED85UQA (54.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	48.5" x 30.7" x 10.1"
TV Dimensions without Stand (WxHxD)	48.5" x 28.2" x 1.8"
Packaging Dimensions (WxHxD)	55.9" x 32.9" x 7.4"
Stand Width	43.5"
TV Weight with Stand	44.5 lbs
TV Weight without Stand	43.7 lbs
Packaging Weight	58.4 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174029343

ACCESSORIES INCLUDED

Remote	Magic Remote
Remote Control Battery	Yes (AA)
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Stand	-
Wall Mount	WB21LGB: 86", 75" / WB21LMC: 65" / WB21LMB: 55" LSW640B: 86" / LSW440B: 75", 65" / OLW480B: 55"
Floor Stand	-

DESIGN

TV Color	Grey
Stand Color	Grey

WARRANTY

Limited Warranty	1 Year Parts & Labor