



100"

* Class size: See below for details.

Discover next level immersion with an ultra-big screen.

Transform your space into a cinematic experience with the massive 100" QNED 4K TV. Every detail comes alive on an ultra-large screen that delivers breathtaking clarity, vibrant colors, and deep contrast—so you're not just watching, you're immersed.

- Dynamic QNED Color Pro
- Mini LED
- Precision Dimming Pro
- α8 AI Processor 4K Gen3
- VRR 144Hz, Motion Booster 288

Key Benefits

DYNAMIC QNED COLOR PRO

Dynamic QNED Color Pro provides a full range of colors for a vibrant, crisp and accurate picture even in the brightest settings, make every moment on screen more vivid and lifelike.

MINI LED TECHNOLOGY

See your screen come alive with Mini LED technology—where tiny lights work together to deliver breathtaking brightness, deeper contrast, and razor-sharp detail. Whether you're watching in a bright room or a dark one, Mini LED ensures every scene looks exactly as it should: vivid, balanced, and incredibly lifelike.

PRECISION DIMMING PRO

Precision Dimming Pro intelligently adjusts lighting across the screen, bringing out the finest details in every scene and ensures every frame looks vivid, balanced, and true to life..

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.

AMPED-UP AND READY FOR THE WIN

Packed with gaming features, this LG Series comes with everything you need to win. With up to 144Hz refresh rate* and Motion Booster 288**, game at blinding speed without any blurring or tearing to keep up with the fastest games.

**PC with 144Hz graphic card required.

**Motion Booster 288 delivers up 144Hz refresh rate at optimized Full HD resolution for ultra-smooth gameplay.



Specifications

PICTURE (PANEL)

Display Type	4K QNED Mini LED
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 Gen3
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)	Dolby Vision / HDR10 / HLG
Dolby Vision	Yes
FILMMAKER MODE™	Yes
Dimming Technology	Precision Dimming Pro
Motion	Motion Pro

GAMING

Game Optimizer	Yes (Game Dashboard)
FreeSync Compatible (AMD)	Yes
VRR (Variable Refresh Rate)	Yes (Up to 144Hz)
ALLM (Auto Low Latency Mode)	Yes
HGIG Mode	Yes
Motion Booster	Motion Booster 288

SMART TV

Operating System (OS)	webOS 26
ThinQ	Yes
Intelligent Voice Recognition	Yes
Magic Remote Control	Built-In
Home Hub	Yes (Google Home, LG ThinQ(Homey)-USA, LG ThinQ-Canada))
Works with Hey Google	Yes
Works with Apple Home	Yes
Works with Apple Airplay	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
Games Service	Yes
Music Service	Yes
Sports	Yes
Matter	Yes
AI Concierge	Yes

AI Chatbot	Yes
AI Voice ID	Yes
Copilot	Yes
Generative AI Image	Yes (US only)
Content Partners	Netflix, HBO Max, Disney+, YouTube, Prime Video, ESPN, Apple TV and more
LG Link	Yes
LG Shield	Yes

AUDIO

Speaker System	2.2 channel
Speaker Direction	Down Firing
Dolby Atmos	Yes
AI Sound	α8 AI Sound Pro (Virtual 11.1.2 Up-mix)
Clear Voice Pro	Yes (AI Object Remastering Pro)
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 (1 Way Playback)
WOW Orchestra	Yes
Simultaneous Audio Output	Yes

CONNECTIVITY

Wi-Fi Standard	Yes (Wi-Fi 5)
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	3ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS, QFT)
HDMI Audio Return Channel	eARC (HDMI 2)
USB Input	1ea (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 0.5 W
Power Consumption	350 W
Annual Power Consumption	642 kWh/y
Energy saving Mode	Yes



Specifications

100QNED84BU.AUS (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)	94.1" x 63.8" x 11.2"
Stand Width	67.9"
TV Weight with Stand	150.1 lbs
TV Weight without Stand	145.3 lbs
Shipping Weight	210.1
VESA Mounting (W x H)	600 x 400
UPC	195174137574

ACCESSORIES INCLUDED

Stand	Yes
Remote	AI Magic Remote MR26
Remote Control Battery	Yes (AAA x 2EA)
Power Cable	Yes (Attached)
Quick Start Guide	Yes
E-Manual	Yes

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Stand	-
Wall Mount	WB24GDB
Floor Stand	-

WARRANTY

Limited Warranty	1 Year Parts & Labor
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