



100" 86" 75"

* Class size: See below for details.

Advanced Micro RGB Control for Richer, More Vibrant Color.

Micro RGB evo is our first-generation RGB TV, a groundbreaking evolution that goes beyond Micro RGB. Certified for Triple 100% Color Coverage, colors are richer than ever. The alpha 11 AI Processor works with a Micro RGB Engine, enabling Micro RGB Technology and Micro Dimming Ultra to harness delivers deeper reds, brighter greens, and purer blues with pixel-level RGB precision that brings every color to life.

- Micro RGB Technology
- RGB Primary Color Ultra
- Micro Dimming Ultra
- a11 AI Processor 4K Gen3
- Flush-fit Design

Key Benefits

MICRO RGB TECHNOLOGY. DEDICATED ULTRA SMALL BACKLIGHTS. AMAZING COLOR.

Experience colors like never before with LG's most advanced LED TV with Micro RGB Backlight Technology. With dedicated micro red, green, and blue backlights, your screen delivers richer, more precise vibrant hues and breathtaking brightness—bringing every scene to life with stunning clarity.

LG'S MOST ADVANCED RGB LED COLOR TECHNOLOGY

Micro RGB evo with independent red, green, and blue backlights control light and color at a micro level to express an even wider spectrum of color at a higher standard of vividness and accuracy. Micro RGB evo features Micro RGB ultra-fine color control and is the only TV with 100% coverage across three standards—BT2020, DCI-P3, and Adobe RGB—covering an exceptionally wide color gamut for everything from HDR Cinema and digital editing to next-generation display technologies.

BRIGHTER AND BOLDER

LG Micro Dimming Technology Ultra controls Micro LEDs with thousands of dimming zones that can be individually controlled for better black levels and brighter colors.

OUR MOST POWERFUL & FASTEST NEXT GEN PROCESSOR WITH DUAL AI ENGINE

Find and choose what to watch fast and without lag. See movies in perfected tone with AI Director Processing. Performance improvements when compared to LG a9 AI Processor Gen8.

- 5.6x Greater AI Neural Processing
- 50% Faster Operation
- 70% Improved Graphics

*Performance results based on LG internal testing of the LG a11 Processor Gen3 vs. the LG a9 AI Processor Gen8.

HANGS LIKE A WORK OF ART

Transform your home into a more artful space with the all-new, contemporary LG TV design that leaves virtually no gap when you hang it on the wall.* And when you're not watching, display paintings, photos and other content to blend the TV into your surroundings.

*Depending on installation environment, there may be a slight gap between the TV and the wall. Wall mount included, stand not included.

Specifications

PICTURE (PANEL)

Display Type	4K Micro RGB
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Micro RGB
Refresh Rate	120Hz Native (VRR 165Hz)
Wide Color Gamut	RGB Primary Color Ultra

PICTURE (PROCESSING)

Picture Processor	α11 AI Processor 4K Gen3
AI Picture	Yes
AI Upscaling	α11 AI Super Upscaling 4K
AI Genre Selection	Yes (SDR/HDR)
AI Brightness Control	Yes
Dynamic Tone Mapping	Yes (Dynamic Tone Mapping Ultra)
HDR (High Dynamic Range)	Dolby Vision / HDR10 / HLG
Dolby Vision	Yes
FILMMAKER MODE™	Yes
Dimming Technology	Micro Dimming Ultra
Motion	Motion Pro

GAMING

Game Optimizer	Yes (Game Dashboard)
FreeSync Compatible (AMD)	Yes
VRR (Variable Refresh Rate)	Yes (Up to 165Hz)
ALLM (Auto Low Latency Mode)	Yes
HGIG Mode	Yes
Motion Booster	Motion Booster 330

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
Hands-free Voice Control	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
AI Sound	α11 AI Sound Pro (Virtual 11.2 Up-mix)
Clear Voice Pro	Yes (AI Object Remastering Ultra)
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, 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	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS, QFT)
HDMI Audio Return Channel	eARC (HDMI 2)
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 0.5 W
Power Consumption	100": 356 W 86": 300 W 75": 209 W
Annual Power Consumption	100": 652 kWh/y 86": 550 kWh/y 75": 384 kWh/y
Energy saving Mode	Yes

Specifications

100MRGB95BU.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	153.2 lbs
TV Weight without Stand	148.4 lbs
Shipping Weight	213.2 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174143407

86MRGB95BUA.AUS (86.4" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	75.8" x 46.0" x 14.1"
TV Dimensions without Stand (WxHxD)	75.8" x 43.5" x 1.8"
Shipping Dimensions (WxHxD)	83.3" x 47.8" x 9.0"
Stand Width	60.3"
TV Weight with Stand	124.8 lbs
TV Weight without Stand	122.6 lbs
Shipping Weight	151.9 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174143308

75MRGB95BUA.AUS (75.1" 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"
Shipping Dimensions (WxHxD)	71.7" x 43.9" x 7.9"
Stand Width	53/20.6"
TV Weight with Stand	90.8 lbs
TV Weight without Stand	88.6 lbs
Shipping Weight	108.7 lbs
VESA Mounting (W x H)	400 x 400
UPC	195174142714

ACCESSORIES INCLUDED

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

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Stand	-
Wall Mount	100/86": WB24GDB 75": WB24GCB
Floor Stand	-

WARRANTY

Limited Warranty	1 Year Parts & Labor
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