



Key Benefits

BRIGHT AND BEAUTIFUL

Brighter visuals, vivid detail with Brightness Booster Powered the a11 AI Processor Gen 3.

OVER 8.3 MILLION SELF-LIT SMART PIXELS WITH PERFECT BLACK AND PERFECT COLOR TECHNOLOGY*

LG's flagship OLED technology creates an incredible watching experience and stellar picture quality with Perfect Black and Perfect Color technology on over 8.3 million self-lit smart pixels, even in bright rooms.

*Verified by UL Solutions for Perfect Black technology delivering black levels ≤ 0.24 nit up to 500lux and Perfect Color technology delivers color consistency levels >99% up to 500lux.

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 a8 Processor Gen3.

- 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.

BRING HOME THE MAGIC OF HOME CINEMA

Experience the magic of the big screen right from your couch. Loaded with Dolby Vision® for extraordinary color, contrast and brightness, plus Dolby Atmos®** for sound you can feel all around you. Land in the center of the action with FILMMAKER MODE™ with Ambient Light Technology , allowing you to see films just as the director intended.

*Dolby, Dolby Vision, Dolby Atmos, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation. Manufactured under license from Dolby Laboratories. Confidential unpublished works. Copyright © 2012–2026 Dolby Laboratories. All rights reserved.

GAME WITH THE POWER OF LG OLED

This LG OLED evo Series comes with everything you need to win. Experience crisp, smooth imagery from a 0.1ms response time and up to 165Hz refresh rate* to let you game at blinding speed without any blurring or tearing to keep up with the fastest games. All LG OLED TVs have NVIDIA G-Sync, AMD FreeSync Premium and VRR to further improve gaming quality. Whether you game on consoles or on the cloud,** the LG Game Dashboard and Game Optimizer put all the control at your fingertips.

*PC with 165Hz graphic card required.

**Subscription and compatible gaming controller are required.

65" 55" 48"

* Class size: See below for details.

LG's Most Popular Selling OLED TV.

The advanced LG OLED evo C6 Series is better than ever. Powered by the next-gen Alpha 11 AI Processor Gen3 for a smarter, more personalized experience, and Bright Room Ready with Perfect Black and Perfect Color. Plus with 8.3 million self lit pixels the C6 delivers infinite contrast for a breath taking picture quality experience.

- Brightness Booster
- Perfect Black & Perfect Color
- a11 AI Processor 4K Gen3
- Dolby Vision®, Dolby Atmos® & FILMMAKER MODE™
- Ultimate Gameplay

Member Value

- **WIFI 6E**
The Smooth and Fast Streaming Experience, Low Latency, and Ultra-fast Speeds
- **Metallic Magic Remote**
Sleek metallic design with point, click, scroll, and AI voice control
- **Precision HDR Master Pro**
Enhances video frame-by-frame for sharper contrast and vivid colors. SDR content remastered to HDR-like, HDR to stunning.
- **Precision Sound Master Pro**
Enjoy crystal-clear dialogue and immersive surround sound, automatically adjusted to match your content.



Specifications

PICTURE (PANEL)

Display Type	4K OLED
Display Resolution	4K Ultra HD (3,840 x 2,160)
Brightness Booster	Brightness Booster: 65", 55", 48"
Refresh Rate	120Hz Native (VRR 165Hz)
Perfect Black	Yes
Wide Color Gamut	Perfect Color

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	Pixel Dimming
Motion	OLED Motion
Precision HDR Master Pro	Yes

GAMING

Game Optimizer	Yes (Game Dashboard)
G-Sync Compatible (Nvidia)	Yes
FreeSync Compatible (AMD)	Yes
VRR (Variable Refresh Rate)	Yes (Up to 165Hz)
ALLM (Auto Low Latency Mode)	Yes
HGIG Mode	Yes
Response Time	Less than 0.1ms

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: 65", 55", 48" 2.0 channel: 42"
Speaker Direction	Down Firing
Dolby Atmos	Yes
AI Sound	α11 AI Sound Pro (Virtual 11.1.2 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 6E)
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
Headphone output	1ea: 48", 42" Only

POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5W
Power Consumption	65": 155.2 W 55": 119.3 W 48": 74 W
Annual Power Consumption	65": 286 kWh/y 55": 220 kWh/y 48": 138 kWh/y
Energy saving Mode	Yes
ENERGY STAR® Qualified	Yes



Specifications

OLED65C6AUA.AUS (65.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	56.7" x 34.6" x 9.1"
TV Dimensions without Stand (WxHxD)	56.7" x 32.5" x 1.8"
Shipping Dimensions (WxHxD)	65.4" x 38.2" x 7.9"
Stand Width	18.5"
TV Weight with Stand	40.6 lbs
TV Weight without Stand	36.6 lbs
Shipping Weight	58.0 lbs
VESA Mounting (W x H)	300 x 200
UPC	195174137703

OLED55C6AUA.AUS (55.2" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	48.1" x 29.8" x 9.1"
TV Dimensions without Stand (WxHxD)	48.1" x 27.7" x 1.8"
Shipping Dimensions (WxHxD)	53.5" x 31.9" x 7.4"
Stand Width	18.5"
TV Weight with Stand	35.1 lbs
TV Weight without Stand	31.1 lbs
Shipping Weight	46.7 lbs
VESA Mounting (W x H)	300 x 200
UPC	195174137758

OLED48C6AUA.AUS (48.2" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	42.2" x 26.6" x 9.1"
TV Dimensions without Stand (WxHxD)	42.2" x 24.4" x 1.8"
Shipping Dimensions (WxHxD)	54.1" x 28.9" x 6.4"
Stand Width	18.5"
TV Weight with Stand	36.8 lbs
TV Weight without Stand	32.8 lbs
Shipping Weight	45.0 lbs
VESA Mounting (W x H)	300 x 200
UPC	195174137567

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	65": OLW480B 55": OLW480B 48": OLW480B
Floor Stand	-

WARRANTY

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