



83" 77"

* Class size: See below for details.

Greatness at Its Thinnest. This is Wallpaper TV.

Our best innovation, now in stunningly thin minimalist profile just 9.9 mm thin. The OLED W6 where Hyper Radiant Color Tech, powered by incomparable brightness, Perfect Black, and Perfect Color, come together with True Wireless technology to achieve an extraordinary level of design and immersion.

- Wallpaper Design with Zero Connect
- Hyper Radiant Color Tech
- Brightness Booster Ultra
- Perfect Black & Perfect Color
- a11 AI Processor 4K Gen3

Key Benefits

WALLPAPER DESIGN, 9.9MM THIN AND ZERO CONNECT

Transform your space with a TV that's as beautiful as the picture it displays. LG's Wallpaper Design with Zero Connect *delivers a stunningly thin minimalist profile that mounts flush to your wall— no visible wires, just pure elegance. With the Zero Connect Box, all your media devices plug into the box that wirelessly transmits from up to 30 feet away from your TV.

*Zero Connect Box must be placed within 30 feet. TV and Zero Connect Box plug into the wall for power. Depending on installation environment, there may be a slight gap between the TV and the wall. Wall mount included, stand not included.

HYPER RADIANT COLOR TECH

LG Hyper Radiant delivers the ultimate in picture quality, combining Brightness Booster Technology, Perfect Black, and Perfect Color*— all powered by the advanced 11 AI Processor with Dual AI Engine. The result is LG's best picture quality ever, bringing movies, sports, and games to life with stunning realism, depth, and vibrancy.

From dazzling highlights to deep, true blacks, every scene looks richer, sharper, and more lifelike—so you see content exactly the way it was meant to be seen.

BRIGHTNESS BOOSTER ULTRA

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.*

*Performance results based on LG internal testing of the LG a11 Processor Gen3 vs. the LG a8 Processor Gen3. LG a8 Processor Gen3 available on the OLED B6 Series.

PERFECT BLACK & PERFECT COLOR

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 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.

Specifications

PICTURE (PANEL)

Display Type	4K OLED
Display Resolution	4K Ultra HD (3,840 x 2,160)
Brightness Booster	Brightness Booster Ultra
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

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	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	4.2 channel
Speaker Direction	Down Firing
Dolby Atmos	Yes
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 (4 port))
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 0.5W
Power Consumption	83": 246.6 W 77": 225.6 W
Annual Power Consumption	83": 453 kWh/y 77": 414 kWh/y
Energy saving Mode	Yes

Specifications

OLED83W6PUA.AUS (83.3" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions without Stand (WxHxD)	72.6" x 41.8" x 0.4"
Zero Connect Box (WxHxD)	9.6" x 2.7" x 9.6"
Shipping Dimensions (WxHxD)	79.9" x 46.5" x 7.7"
TV Weight without Stand	49.6 lbs
Shipping Weight	77.2 lbs
UPC	195174147061

OLED77W6PUA.AUS (77.4" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions without Stand (WxHxD)	67.4" x 38.9" x 0.4"
Zero Connect Box (WxHxD)	9.6" x 2.7" x 9.6"
Shipping Dimensions (WxHxD)	74.3" x 43.7" x 7.7"
TV Weight without Stand	44.5 lbs
Shipping Weight	73.0 lbs
UPC	195174143704

ACCESSORIES INCLUDED

Wall Mount	Yes
Remote	AI Magic Remote MR26
Remote Control Battery	Yes (AAA x 2EA)
Power Cable	Head - Yes (Attached) / Zero Connect Box - Adaptor (Detachable)
Quick Start Guide	Yes
E-Manual	Yes

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Stand	-
Wall Mount	-
Floor Stand	-

WARRANTY

Limited Warranty	1 Year Parts & Labor *5 Year Panel
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*In the 1st year of the limited warranty, panel, parts and labor costs are covered. In the 2nd year of the limited warranty, only panel is covered; labor will be charged. The 5-year limited panel warranty is available for the OLED W6/G6 Series.