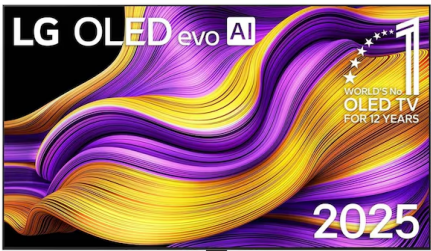


77 Inch LG OLED evo AI G5 4K Smart TV 2025

OLED77G5PSA

Key Features

- 4K picture quality, AI upscaled visual, and surround sound from the alpha 11 AI Processor Gen2
- True black levels in every pixel create stunning contrast, depth, and detail
- 100% Color Fidelity for accurate lifelike colors. 100% Color Volume for richer hues



All Spec

PICTURE (DISPLAY)

Display Type
4K OLED

Refresh Rate
120Hz Native (VRR 165Hz)

Display Resolution
4K Ultra HD (3,840 x 2,160)

Wide Color Gamut
OLED Color

PICTURE (PROCESSING)

Picture Processor
α11 AI Processor 4K Gen2

Dynamic Tone Mapping
Yes (OLED Dynamic Tone Mapping Pro)

AI Brightness Control
Yes

FILMMAKER MODE™
Yes

Motion
OLED Motion

HFR (High Frame Rate)
4K 120 fps (HDMI, USB)

Auto Calibration
Yes

QMS (Quick Media Switching)

AI Upscaling
α11 AI Super Upscaling 4K

AI Genre Selection
Yes (SDR/HDR)

HDR (High Dynamic Range)
Dolby Vision / HDR10 / HLG

Dimming Technology
Pixel Dimming

Picture Mode
10 modes

AI Picture Pro
Yes

QFT (Quick Frame Transport)
Yes

Yes

GAMING

G-Sync Compatible (Nvidia)

Yes

HGIG Mode

Yes

ALLM (Auto Low Latency Mode)

Yes

Dolby Vision for Gaming (4K 120Hz)

Yes

FreeSync Compatible (AMD)

Yes

Game Optimizer

Yes (Game Dashboard)

VRR (Variable Refresh Rate)

Yes (Up to 165Hz)

Response Time

Less than 0.1ms

ACCESSIBILITY

High Contrast

Yes

Gray Scale

Yes

Invert Colors

Yes

DIMENSIONS AND WEIGHTS

TV Dimensions without Stand (WxHxD, mm)

1712 x 982 x 24.8

Packaging Dimensions (WxHxD, mm)

1879 x 1130 x 228

TV Stand (WxD, mm)

501 x 321

TV Weight without Stand (kg)

33.6

Packaging Weight (kg)

45.6

VESA Mounting (WxH, mm)

300 x 300

AUDIO

Dolby Atmos

Yes

AI Sound

α11 AI Sound Pro (Virtual 11.1.2 Up-mix)

Clear Voice Pro

Yes (AI Object Remastering)

WiSA Ready

Yes (Up to 2.1 Channel)

LG Sound Sync

Yes

Sound Mode Share

Yes

Simultaneous Audio Output

Yes

Bluetooth Surround Ready

Yes (2 Way Playback)

Audio Output

60W

AI Acoustic Tuning

Yes

Audio Codec

AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)

Speaker Direction

Down Firing

Speaker System

4.2 channel

WOW Orchestra

Yes

CONNECTIVITY

HDMI Audio Return Channel

eARC (HDMI 2)

Bluetooth Support

Yes (v 5.3)

Ethernet Input

1ea

Simplink (HDMI CEC)

Yes

SPDIF (Optical Digital Audio Out)

1ea

HDMI Input

4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS, QFT (4 port))

RF Input (Antenna/Cable)

1ea

USB Input

3ea (v 2.0)

Wi-Fi

Yes (Wi-Fi 6)

SMART TV

Operating System (OS)

webOS 25

USB Camera Compatible

Yes

AI Chatbot

Yes

Always Ready

Yes

Full Web Browser

Yes

Google Cast

Yes

Google Home / Hub

Yes

Hands-free Voice Control

Yes

Home Hub

Yes

Intelligent Voice Recognition

Yes

Magic Remote Control

Built-In

Multi View

Yes

Smartphone Remote App

Yes (LG ThinQ)

Voice ID

Yes

Works with Apple Airplay

Yes

Works with Apple Home

Yes

POWER

Power Supply (Voltage, Hz)

AC 100~240V 50-60Hz

Standby Power Consumption

Under 0.5W

ACCESSORIES INCLUDED

Remote

Magic Remote MR25

Power Cable

Yes (Attached)

BROADCASTING

Analog TV Reception

Yes

Digital TV Reception

DVB-T2/T (Terrestrial), DVB-C (Cable) /
ISDB-T (Terrestrial, only Philippines)