



## LG OLED77G54LW.AEK TV 195.6 cm (77") 4K Ultra HD Smart TV Wi-Fi Metallic

Brand : LG

Product code: OLED77G54LW.AEK

Product name : OLED77G54LW.AEK

- Powerful α11 AI processor, designed and exclusive to LG OLED, for unmatched picture and sound  
- AI picture and Sound Pro for the ultimate entertainment experience  
- Brightness Booster Ultimate – for stunning images in any environment  
- Perfect Black – self-lit pixels provide infinite contrast  
- One Wall Design - ultra slim with built-in flush fit wall mount and narrow bezels  
LG G5 77" 4K Ultra HD OLED evo AI Smart TV wall mount version <sup>[2025]</sup> - OLED77G54LW  
LG OLED77G54LW.AEK. Display diagonal: 195.6 cm (77"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED evo, Screen shape: Flat. Smart TV. Motion interpolation technology: OLED Motion, Response time: 0.1 ms, Native aspect ratio: 16:9. Digital signal format system: DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Metallic



| Display                               |  | Performance                       |              |
|---------------------------------------|--|-----------------------------------|--------------|
| Display diagonal *                    | 195.6 cm (77")   | Video upscaling                   | ✓            |
| HD type *                             | 4K Ultra HD  | USB recording                     | ✓            |
| Display technology *                  | OLED evo   | ConnectShare (HDD)                | ✗            |
| Screen shape *                        | Flat   | ConnectShare (USB)                | ✗            |
| Native aspect ratio *                 | 16:9   | DVD player                        | ✗            |
| Response time                         | 0.1 ms   |                                   |              |
| Motion interpolation technology *     | OLED Motion  |                                   |              |
| Native refresh rate                   | 120 Hz   |                                   |              |
| Display resolution *                  | 3840 x 2160 pixels   |                                   |              |
| TV tuner                              |  | Ports & interfaces                |              |
| Tuner type *                          | Analog & digital   | HDMI version                      | 2.1          |
| Analog signal format system *         | PAL  | Audio Return Channel (ARC)        | ✓            |
| Digital signal format system *        | DVB-T, DVB-T2  | Mobile High-Definition Link (MHL) | ✗            |
| Smart TV                              |  | HDCP                              | ✓            |
| Smart TV *                            | ✓  | PC in (D-Sub) *                   | ✗            |
| Internet TV *                         | ✓  | USB 2.0 ports quantity *          | 3            |
| Operating system installed *          | WebOS  | PC Audio in                       | ✗            |
| Timeshift                             | ✓  | Digital audio optical out         | 1            |
| Screen mirroring                      | ✓  | Common interface (CI) *           | ✓            |
| Apple AirPlay 2 support               | ✓  | Common interface Plus (CI+) *     | ✓            |
| Hybrid Broadcast Broadband TV (HbbTV) | ✓  | HDMI ports quantity *             | 4            |
| Far-field voice interaction           | ✓  |                                   |              |
| Video apps                            | Amazon Prime Video, Apple TV, Chili, DAZN, Disney+, NOW TV, Netflix, Paramount+, Rakuten TV, Twitch, YouTube | Management features               |              |
|                                       |  | Control type                      | Remote       |
|                                       |  | Electronic Programme Guide (EPG)  | ✓            |
|                                       |  | Programming period                | 8 day(s)     |
|                                       |  | Number of OSD languages           | 38           |
|                                       |  | Firmware upgradeable              | ✓            |
|                                       |  | Firmware upgradeable via          | Network, USB |
|                                       |  | Works with Amazon Alexa           | ✓            |

| Smart TV                             |   | Power                           |   |         |           |
|--------------------------------------|---|---------------------------------|---|---------|-----------|
| Music apps                           | Amazon Music, Apple Music, Deezer, Spotify, Tidal | Power consumption (typical) *   | 101 W                                     |         |           |
| Audio                                |   | Power consumption (standby) *   | 0.5 W                                     |         |           |
|                                      |   | Energy efficiency class (SDR) * | E   |         |           |
|                                      | Number of speakers *                              | 6                               | Energy efficiency class (HDR) *           | G       |           |
|                                      | RMS rated power *                                 | 60 W                            | Energy consumption (SDR) per 1000 hours * | 101 kWh |           |
|                                      | Audio output channels                             | 4.2 channels                    | Energy consumption (HDR) per 1000 hours * | 299 kWh |           |
| TV Sound Mode Share                  | ✓   | Technical details               |   |         |           |
| Enhanced Audio Return Channel (eARC) | ✓   |                                 |   |         |           |
| Network                              |   | PSTI certified                  |   | ✓       |           |
| Wi-Fi *                              |   | Brand-specific features         |   |         |           |
| Wi-Fi standards                      | Wi-Fi 6 (802.11ax)                                |                                 |   |         |           |
| Bluetooth *                          | ✓   |                                 |   |         |           |
| Bluetooth version                    | 5.3   |                                 |   |         |           |
| Ethernet LAN *                       | ✓   |                                 |   |         |           |
| Miracast                             | ✓   |                                 |   |         |           |
| Browsing                             | ✓   |                                 |   |         |           |
| Web browser                          | ✓   |                                 |   |         |           |
| Design                               |   | LG technologies (AV/TV)         |   |         |           |
| Product colour *                     | Metallic  |                                 |   |         |           |
| VESA mounting *                      | ✓   |                                 |   |         |           |
| Panel mounting interface             | 300 x 300 mm                                      |                                 |   |         |           |
| Introduction year                    | 2025  | Weight & dimensions             |   |         |           |
| Performance                          |   |                                 |   |         |           |
| High Dynamic Range (HDR) technology  | Cinema HDR  |                                 |   |         |           |
| Game mode                            | ✓   |                                 |   |         |           |
| Noise reduction *                    | ✓   | Packaging data                  |   |         |           |
| High Dynamic Range (HDR) supported * | ✓   |                                 |   |         |           |
| AMD FreeSync                         | ✓   |                                 |   |         |           |
| AMD FreeSync type                    | FreeSync Premium                                  |                                 |   |         |           |
| NVIDIA G-SYNC                        | ✓   | Packaging content               |   |         |           |
| NVIDIA G-SYNC type                   | G-SYNC Compatible                                 |                                 |   |         |           |
|                                      |   |                                 |   |         |           |
|                                      |   |                                 |   |         |           |
|                                      |   | Remote control included         |   |         | ✓         |
|                                      |   | E-manual                        |   |         | ✓         |
|                                      |   | Other features                  |   |         |           |
|                                      |   | Country of origin               |   |         | Poland    |
|                                      |   | Warranty period                 |   |         | 1 year(s) |



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