

# OLED W7 Series

LG SIGNATURE Wallpaper OLED 4K HDR Smart TV

**LG SIGNATURE**  
**OLED TV**



## The Perfect Companion

The W7's companion Media Box is the brains of the system allowing for minimal thickness and weight of the W7 panel to provide a "picture on wall" design and create a superior audio experience. Integrated into the Media Box is a Dolby Atmos™ sound system with Moving Speakers which will go beyond a typical left/right audio experience to create more depth of field to envelop you in sound and involve you more deeply with your program.

## Perfect Black

LG OLED pixels create their own light, and can switch off to achieve truly perfect black levels with zero light bleed, revealing exquisite shadow detail while providing the ideal foundation for the ultimate in color and contrast.

## Perfect Color

LG OLED TVs display a color palette that virtually matches the vast range of vibrant, lifelike colors seen in today's high-end digital cinemas as well as those needed for HD. With over a billion rich colors at its disposal for more accurate expression of every image, LG OLED TV delivers a theater-quality experience at home.

## Perfect Angle

The OLED panel produces the image just behind the transparent screen, allowing the light to evenly spread across your entire viewing area. With OLED, image quality remains perfect regardless of where you sit, providing every seat in your home a perfect viewing experience.

## Perfect Design

The W7 65" panel is 0.15" thick and weighs less than 17 pounds! This allows the OLED panel to securely adhere to its mounting mat, providing the small profile installation we call **Wallpaper TV**.

## Active HDR with Dolby Vision™

Expands colors for more depth, more shades, and more tone. LG offers the total HDR package complete with Dolby Vision™ and will even upscale non-HDR content to a near-HDR experience thanks to LG's Active HDR chipset.

## Dolby Atmos™

The new W7 comes with 4.2 channel, 60W Dolby Atmos™ Sound that brings the ultimate cinema sound experience to your home theater to create powerful, moving audio that flows all around you.

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## Frequently Asked Questions

### General Questions

How thin is the OLED Panel?	The panel is .15" thin.
Because the panel is so thin, is the performance different from other LG OLED models?	Panel construction and performance of the W7 is based on the same manufacturing process for all models. Slight model to model differences may exist but should be insignificant if even noticeable.
How sturdy is the panel? Is it delicate?	Due to the panel size and it's very thin 0.15" depth, it is important that you do not try and bend the screen. When handling and mounting it best to handle the screen delicately and refrain from applying pressure beyond what is needed.
What is the Media Box for? Do I have to use it with the TV?	Yes, the TV doesn't function without being connected to the Media Box. The Box includes all the electronics to drive and control the display including, inputs and outputs, smart functionality (WebOS 3.5) and the 4.2 speaker configuration with speakers that raise up when the W7 is turned on.
Will the Media Box allow Dolby Atmos to pass through to another audio system?	Yes, all sound formats can be passed on to a compatible surround receiver including Dolby Atmos.
Can the W7 be controlled by Home Control systems?	The W7 does allow external control via IP, IR or RS232.
How long is the cable that connects the OLED Panel to the Media Box?	The attached cable is 18.5" and a 62.9" extension cable is also supplied which will extend the total distance to 81.4".
How thick are the cables?	Both the primary and extension cables are 2.37" thin.
How many amps/milliamps does the primary/extension cable use?	The cables use a maximum of 23.3A/23300mA.
Do the primary/extension cables use AC or DC power?	The primary/extension cables use DC power.
What is the voltage range for the primary/extension cables?	The voltage range is between 29V and -6V.

### Installation Questions


How is the W7 wall mounted?	First, a thin metal mat is attached to the wall using 5 wall anchors and 5 screws. Next, the W7 panel is secured to the mat via 2 slip mounts and 9 magnets on the back of the panel. The metal mat, required screws, and anchors are included in the box.
Does the display have to be wall mounted or does it also have a stand?	The TV must be wall mounted using the supplied mounting mat.
Can a traditional or articulating mount be utilized instead of the one provided?	As the W7 was engineered to work specifically with the included magnetic mounting mat, no other mounts are compatible with the W7. There are also no VESA holes on the W7 panel.
Can the W7 be mounted over a fireplace?	The W7 can be mounted anywhere there is a wall that can adequately support the weight and size of the TV and allows the maximum cable length of 81.4." The owner's manual includes more information on what temperatures the TV can withstand.
Can I mount the Media Box on the wall?	The box needs to be adequately supported by a shelf or piece of furniture that can safely support the 23lb Media Box and any other connected devices, and cabling that may reside in or on the chosen support.
Is there a wall mount for the Media Box?	No, a wall mount is <b>not</b> provided for the Media Box.

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## Frequently Asked Questions

### Installation Questions Continued

<p>Where can I purchase a certified conduit for the Primary and Extension cables for an in-wall installation?</p>	<p>Certified conduits may be purchased from the following suggested manufacturers: Dura-Line, Carltron by Thomas &amp; Betts, and CED Dickerson.</p>
<p>Can an extension cable be purchased to mount the TV further from the Media Box?</p>	<p>No, the maximum distance is the 81.4" achieved by combining the 2 supplied cables to ensure reliability and picture quality.</p>
<p>Are the cables CL2 rated for installation in the wall?</p>	<p>The cables themselves are not CL2 rated, however conduit solutions may be available to allow for wall installation. Please check your state or local electrical codes for specific requirements.</p>
<p>What is the width of the conduit needed for the primary and extension cables?</p>	<p>The width of the conduit should be large enough to cover the widest part of the cable at 2.4"</p> 

### Additional Questions

<p>What is OLED Gallery?</p>	<p>OLED Gallery is an app on the webOS launcher bar that displays artwork on the TV when not being used to watch TV. Simply access the OLED Gallery app and choose from the many available options!</p>
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