



# Slatpanel® Glow LED Light Strips

## Instructions & Technical Sheet

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### Contact us

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(302) 216-6177  
support@thewoodveneerhub.com  
thewoodveneerhub.com

# Slatpanel® Glow LED Light Strips

Let your walls shine with our innovative Slatpanel® Glow LED Light Strips, designed specifically for seamless integration with the Original Slatpanel® acoustic wall panel range. These lights fit perfectly between the slats, appearing almost invisible when off, while delivering stunning illumination when on.



Fits snug between the slats

Designed to fit the Original Slatpanel® Acoustic Panels.



Plug-and-play

Effortlessly create and recreate your ideal lighting with our plug-and-play system.



Customizable

Easily cut to size to customize your design.



Flexible and ultra-light

Ultra-light and user-friendly, ideal for any lighting project.



Fully dimmable

Set the perfect mood with fully dimmable lighting.



Concealed design

Concealed design - invisible when off, a statement when on.



Wi-Fi Compatible

Smart lighting – control from anywhere with your smartphone.

\* Designed to fit the Original Slatpanel® Acoustic Panels\*, which include the Slat Wood Panels and the Slat Color Panels.

Lights are not designed to fit the Slatpanel® Acoustic Luxe Wide Slat panels or Slatpanel® Exterior panels.



Please read instructions **in full**  
before cutting and installing.

**Failure to do so could result in a  
error that voids the warranty.**

For any questions, please call customer  
service: (302) 216-6177

Monday – Friday  
9am – 5pm

# Setting up your lights

## 01 Unbox all components.



Take items out of the box and ensure that all pieces shown above are included.



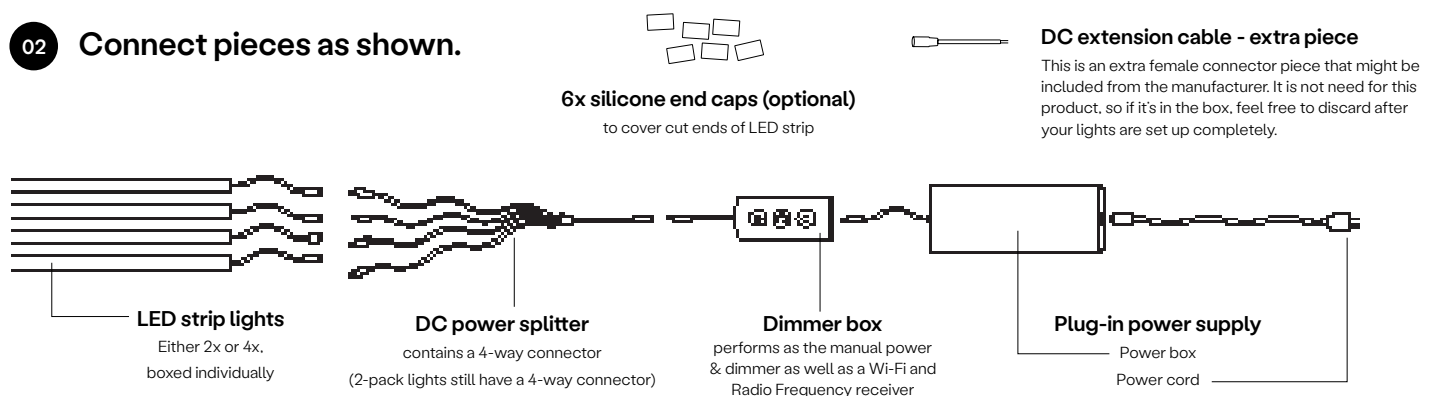
LED strips will be boxed individually and wound up in a coil. Carefully unwind each LED strip and lay on a flat surface.



Small ripples in the silicone is normal when first unrolled.

**Caution:** Handle carefully to avoid bending or twisting the LED's. A large dark spot could appear if damaged (shown below).

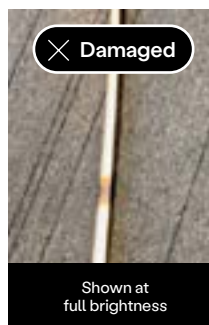
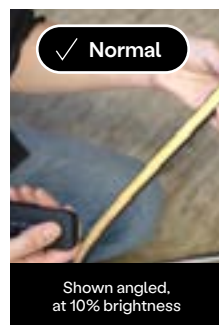
## 02 Connect pieces as shown.



## 03 Test the electrical components.



Use the dimmer box to manually power and dim the lights without use of the app or remote control.



Check all lights. It is normal to see some smaller, faint dark spots as the lights are unrolled and flattened for the first time. A large, dark spot indicates a light is damaged.

**Warning:** Never connect LED strips directly to a 240V main voltage or directly to a wall outlet - this could cause harm and is a fire risk.

**Warning!** Do not add more than 2 12ft LEDs should be connected to the provided transformer at any time. This is to prevent an electrical system overload.

**Before cutting or installing:** check to see if there are issues with your lights.

# Installing your lights

## Tools for installation

Glow LED Kit      Tape Measurer      Sandpaper (optional)  
Sharp Scissors      Power socket

### 04 Decide how you'd like to hide your wires.



Attaching the strip lights to your slat wood wall panels is quick and easy - no adhesives are required! **Before installing the lights on your panels**, please ensure you have checked your box, and have all the components listed on page 4.

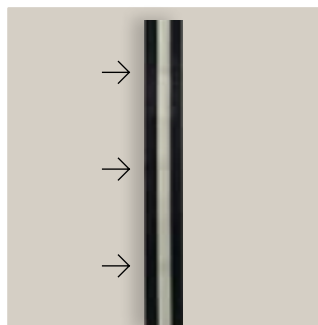


**Lay out your lights to plan the placement of the LED strips.** Wires along the bottom can be hidden underneath a baseboard, or quickly beneath a rug. Wires along the top can run above and down the side of the panels, or behind the panels if the panels were installed away from the wall with furring strips.



Whether the power cords are at the top or bottom of your panels, make sure you've arranged them so you can reach the Dimmer Box to power your lights and pair a remote (optional.)

### 05 Cutting your lights (optional)



After marking where the lights need to be cut, find the dark node that's closest to where you need to make your cut. The dark nodes can only be seen when the lights are off. They are very faint and appear 1" apart. This tells you where it's best to cut.



**IMPORTANT:** Cutting anywhere other than the specified cutting points could result in a damaged LED, creating a dark spot like above. **It is safe to cut anywhere on the light, but the nodes specify where to make a clean cut.**



**Before cutting your lights, unplug the power supply from the wall.** Using sharp scissors with a 4" blade (the size of your standard office scissors), carefully cut on a dark node, as straight as possible, completely through the strip. Finish the cut end with a black silicone end cap (supplied in box).

# Installing your lights continued

## 06 Installing your lights



Finish the cut end with a black silicone end cap (supplied in box).



With the white strip on the LED light facing the felt, start pushing your first light strip into the slat gap, starting from the bottom edge of your panel.



Use your hand to firmly press the strip snugly between the slats until the surface of the lights are exactly flush with the surface of the slats.



If your panel has a wood veneer, we advise against rubbing your hand along the surface, to avoid splinters. Simply press a small section in at a time with your palm or thumb.




Continue pushing the LED strip into the slat gap, and repeat for as many strips as you wish to fit.

## Care and maintenance

Wipe clean with a dry cloth. Do not get in direct contact with water.

If you have Slat Wood Wall panels, and the veneer splinters as you remove the lights, you can smooth by sanding lightly with a fine sandpaper. You can also use a wood filler to replace any chips in the veneer.

 **Safety:** For indoor use only. For use in environments greater than 14°F (-10°C). Caution: Risk of electric shock. Turn off power before inspection, installation, or removal. Do not get in contact with water. **Warning:** NEVER connect LED strips directly to a 240V mains voltage or directly to a wall outlet - this will cause irreparable damage and is a fire risk. **Warning!** Do not add more than 2 12ft LEDs should be connected to the provided transformer at any time. This is to prevent an electrical system overload.

# Pairing to the remote control (optional)

## Included in Remote Control box (sold separately)

1 x Remote Control

1 x CR2032 Coin Battery

1 x Magnetic Holder

2 x Screws to afix magnetic holder to wall (optional)

1 x Adhesive patch to install magnetic holder to wall. We do not recommend adhering the holder onto the panel surface, as this can damage the finish if removed.

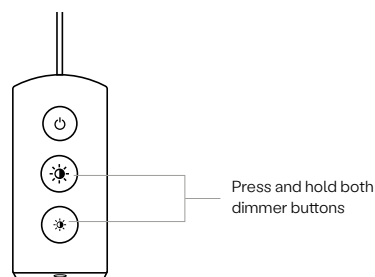
## Pairing the remote control

1. Insert one CR2032 coin battery (included).
2. On the Wi-Fi dimmer box, press and hold **both** brightness buttons at the same time for 3 seconds. The LED light will blink once to show that it's ready to be paired.
3. Immediately press the power button on your remote control. The LED strip lights will flash three times to show that it's paired. You have a 10 second window to pair the device before you need to press the two buttons on the dimmer box again. If it does not pair, repeat the process.

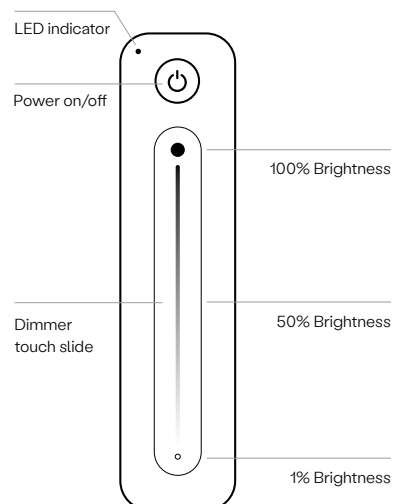
To delete the pairing, repeat Step 2, but hold buttons for 8 seconds instead of 3.

The remote control can be paired to multiple LED light switch receivers. Repeat process for other LED lights strips.

### Wi-Fi Dimmer Box



### Remote Control





# Pairing to your smartphone (optional)

## Tools needed

Wi-Fi Router (2.4Ghz)

Wi-Fi password

Smartphone

Smart Life app

## Smart Life app

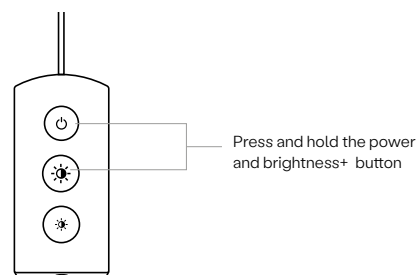


\*Smart Life is a third party app, so app is subject to change.

Download the Smart Life app (links above). If you already have an account, log in. If you do not have an account, choose “sign up”. Creating an account is free.

Before adding a device, make sure your smartphone's Bluetooth is switched on and enabled for your Smart Life app. You may get a notification asking to allow Bluetooth. In this case, click “yes”.

## Wi-Fi Dimmer Box



Select the “+” or “Add Device” in the app. The device will appear as “DIMc”. The app will prompt you to enter your Wi-Fi password.



On the Wi-Fi dimmer box, press and hold both brightness+ buttons at the same time for 5 seconds. The LED strip lights will flash five times to show that it's ready to be paired.



The lights will appear within the app and are ready to connect. The app can be paired to multiple LED light switch receivers and can be named and controlled individually. Repeat process to add other LED lights strips.



# Product FAQs

## Are these lights cool or warm?

The Slatpanel® Glow LEDs have a warm temperature.

## Are the lights dimmable?

Slatpanel® Glow LEDs are fully dimmable. Dimming can be controlled via your smartphone, or our optional wireless remote control (sold separately). It can also be controlled manually with the supplied dimmer switch.

## Do these lights get hot?

The Slatpanel® Glow LEDs feel slightly warm to the touch, but do not get hot and are safe to be installed against felt.

## What panels do the Slatpanel® Glow LEDs fit?

Slatpanel® Glow LEDs are designed to fit the original Acupanel® range, which includes the Acoustic Slat Wood and the Acoustic Slat Color. See compatible collections [here](#).

## Do the lights come in different lengths?

Slatpanel® Glow LEDs are available in 8ft and 10ft lengths. They can also be cut to size with scissors.

## Does the Slatpanel® Glow LED Light Strip pack come with a remote?

The remote control does not come in the LED light pack, but can be purchased separately.

## Do I need the remote control to operate the Acupanel® Glow LEDs?

No, the remote control is not required to operate the Slatpanel® Glow LEDs. There is a dimmer box included that can be used as a power on/off switch. Alternatively, you can download the Smartlife app and control your lights with your smartphone.

## Can the Acupanel® Glow LEDs be used without smart devices or Wi-Fi?

Yes, Slatpanel® Glow LEDs can be controlled without the use of a smartphone or Wi-Fi. Wi-Fi is only required if you choose to control your lights via the Smartlife app. The lights can be controlled with the supplied dimmer switch, or with the remote control (sold separately).

## Set Up

### What comes in the box?

Slatpanel® Glow LEDs come pre-boxed with everything you need for setup. Please refer to the installation part of this guide for all details on setup. Please note that the remote control is sold separately.

## Are the lights compatible with smart home systems?

Slatpanel® Glow LEDs are compatible with most smart home systems, allowing you to control the lighting using your smartphone, voice commands, or through an app. Please check the installation instructions for your home system for details on compatibility.

## I bought a 2-pack LED but it came with 4-way splitter cable. Can I cut the extra two cables off?

All packs include a 4-way splitter cable as default. If you do not need the extra two cables, do **not** cut them off. We understand there are a lot of cables, so we advise keeping them out of the way by tying them together with a rubberband.

## Installation

### Can I connect multiple LED strip packs to one remote?

Yes, multiple LED strip packs can be used and synced with one remote control to ensure a consistent and uniform lighting effect across your entire wall slat installation. **Please note that you would need to use each kit's dedicated splitter and power unit to prevent an electrical overload.**

### Can I cut down the Acupanel® Glow LED Light Strips?

Yes, you can cut your LED light strips to fit your panel height. Before cutting your lights, unplug the power supply from the wall. You can cut the lights to size using scissors. For cutting instruction, please refer to the [installation part of this guide](#).

### Can I use a knife or an X-acto blade to cut the lights?

Although it's possible to use a knife or X-acto blade, we found it much easier to use sharp scissors with a 4" blade - the size of your standard office scissors. (Yes, we tried cutting with a knife, X-acto, and 3" kitchen shears!) The force from 4" scissors used to cut is effective to make a quick, clean slice through the silicone.

### How do I install the Slatpanel® Glow LED Light Strips?

Installation is quick and easy! The Slatpanel® Glow LEDs are designed to fit between the slats of the original Slatpanel® Acoustic range without the use of tools or adhesives. Please refer to the [installation part of this guide](#) for all details on setup.

### Can the Slatpanel® Glow LEDs be used outside?

The Slatpanel® Glow LEDs are designed for interior use only.

### Can I install the Slatpanel® Glow LEDs in a kitchen or bathroom?

Slatpanel® Glow LEDs can be installed in a kitchen or bathroom, but must be installed away from water, heavy steam, and extreme heat sources.

More FAQs →

# Product FAQs continued

## **What do I do if I have plug sockets, windows, or other items to install around?**

You can cut the lights to the size you require to install around such items. For further cutting instruction, please refer to the installation part of this guide for all details on setup.

## **After cutting the lights, can I glue the silicone endcap on?**

Yes, rubber cement can be used to adhere the silicone endcap on.

## **Can I glue the LED lights strips into place on the panel?**

The Slatpanel® Glow LEDs are designed to fit snug between the panel slats and won't be going anywhere! However, if you wish to glue the lights in place, we recommend using a solvent-free adhesive against the felt. Keep in mind this will be a permanent solution.

## Returns/ Warranty

### **What is your return policy?**

You can return unused lights within 30 days of delivery. See our return policy [here](#). If you have any questions about the lights before installing them or encounter a defective product, please reach out to our customer service team.

### **What is the warranty?**

There is a three year warranty on this product. **If you cut the LED lights after purchasing, please note that the warranty will be void and we won't be able to offer a refund.** If you have any questions about the lights before installing them or encounter a defective product, please reach out to our customer service team.

# Troubleshooting (post-purchase)

## LED Strip does not light up:

Check for any loose connections in the cables. Make sure all your connections on the power supply are tight, and that the power cord is plugged into the wall socket.

## Wood veneer is splintering:

If you have Slat Wood Wall panels, and the veneer splinters as you install or remove the lights, you can smooth by sanding lightly with a fine sandpaper. You can also use a wood filler to replace any chips in the veneer.

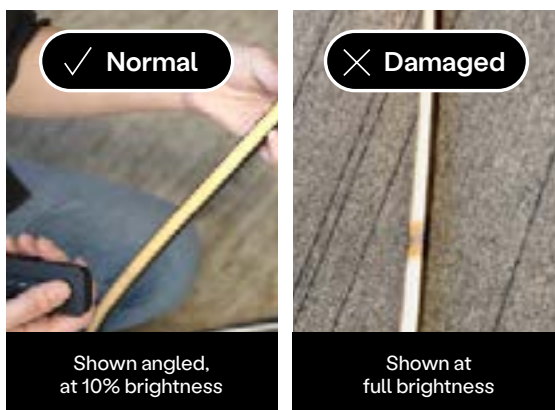
## Remote not controlling LED lights:

Check that the coin battery was inserted into the remote the correct way.

If you haven't already gone through the steps to pair your remote with your lights, please see page 7 to set up your remote control.

## Dark spots visible at low setting:

Some small, faint dark spots are normal with LED lights, especially when they are first unrolled and flattened. However, a large dark spot indicates a damaged section of the LED light. If you believe you received a defective product, please reach out to our customer service team.



## LED casing looks wavy after unwrapping the lights:

Small ripples in the silicone is normal when first unrolled. We recommend flattening the lights out to allow them to settle for a few hours to make it easier to install.

## LED strip is flashing:

If your LED strip is flashing in a regular, consistent sequence (e.g., on for 1 second, off for 1 second, then on for 1 second again), then your power supply is overloaded. This means you have exceeded the maximum wattage of the power supply by connecting too many LED strips.

You will need a larger power supply to handle the full wattage of the LED strip or reduce the number of LED strips.

## LED Strip has sections that do not light up:

If you have any part of your LED that does not light up, switch the power off and lay the LED out flat for a few minutes. If there are still sections of the LED that do not light up when you power it back on, please contact our customer care team.

Twisting, standing on and excessive bending, can damage the LEDs. Please handle your new lighting with care to avoid damage.

If the LED stops working due to being cut incorrectly, the manufacturer warranty is voided, but please still contact our care team, who can advise you of the best next steps to take.

## There is a random 3" cable that came in my box but I can't figure out what it goes to.

This is a DC extension cable. It's an extra female connector piece that might be included from the manufacturer. It is not need for this product, so if it's in the box, feel free to discard after your lights are set up completely.

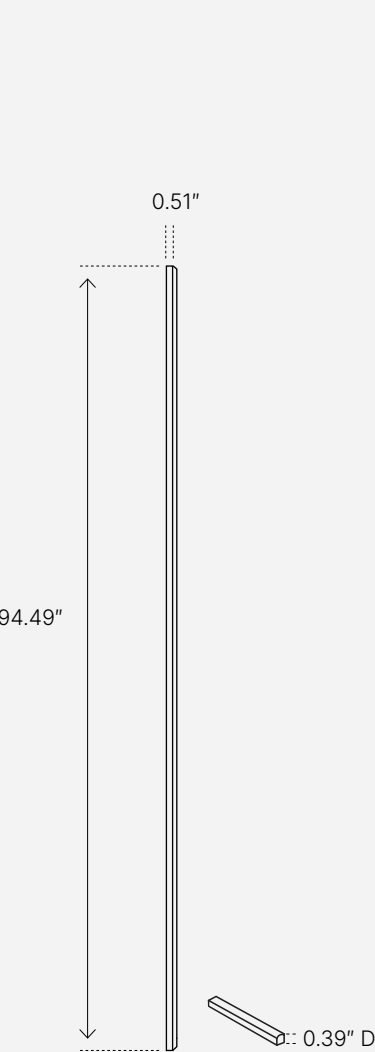


If troubleshooting does not work, or you are having any other issues that our troubleshooting section cannot solve, please give our customer service team a call for additional support.

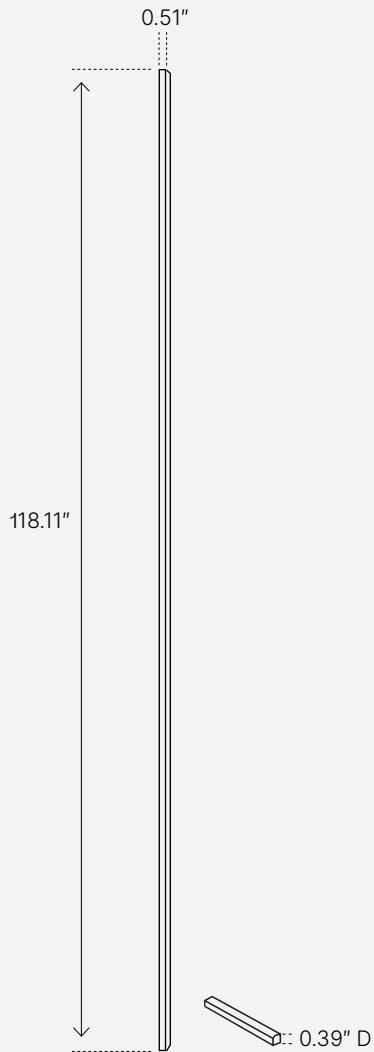
# Dimensions & technical drawings

Product	Material	Dimensions per LED light	Weight per LED light	Weight per pack
Slatpanel® Glow LED Light Strips 94.5" (2 Pack)	Flexible PVC and silicone	94.5" (H) x .625"(W)	0.75 lbs	3.65 lbs
Slatpanel® Glow LED Light Strips 94.5" (4 Pack)	Flexible PVC and silicone	94.5" (H) x .625"(W)	0.75 lbs	5.6 lbs
Slatpanel® Glow LED Light Strips 118.11" (2 Pack)	Flexible PVC and silicone	118.11" (H) x 0.625"(W)	0.96 lbs	3.95 lbs
Slatpanel® Glow LED Light Strips 118.11" (4 Pack)	Flexible PVC and silicone	118.11" (H) x 0.625"(W)	0.96 lbs	6.35 lbs
Slatpanel® Glow LED Light Strips 144" (2 Pack)	Flexible PVC and silicone	144" (H) x 0.625"(W)	1.74 lbs	5.51 lbs

## Dimensions for Slatpanel® Glow LED Light Strips 94.5"

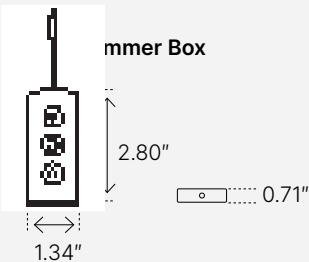
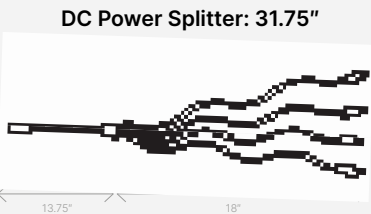
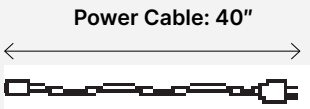
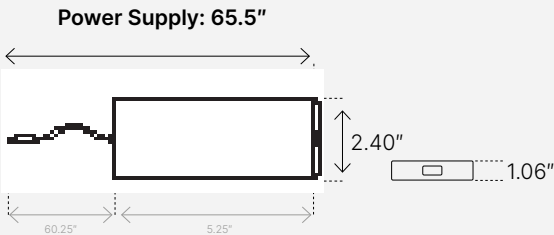


## Dimensions for Slatpanel® Glow LED Light Strips 118.11"



## Dimensions for Power Supply, Cables, & Dimmer Box

\* Illustration is a quick reference only and does not depict proper proportions for cables. Please use dimensions listed.



# Technical information

## LED Light and Power Unit Specs

CRI	≥80Ra
Power	11W per meter
Output voltage	24V
Current	5A
Inrush Current	171A
Power Factor	>0.9
IP Rating	IP67
Input Voltage Range	100-240V
Max. Case Temperature	70C
Max. Recommended Load	5A
Warranty	3 years

All components have been individually tested for conformity and certificates are available on request where required.



**WARNING**  
Cancer and Reproductive Harm  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



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Email customer service:  
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Use live chat:  
[wwh.store](https://www.wwh.store)  
(Click the pop-up in the bottom right of the screen)

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