

Samsung VG-TM2180ES/ZA

Samsung SolarCell Remote Control User Manual

Model: VG-TM2180ES/ZA

1. INTRODUCTION AND OVERVIEW

The Samsung SolarCell Remote Control (Model VG-TM2180ES/ZA) offers an innovative and sustainable solution for controlling your Samsung television. Designed with environmental consciousness in mind, this remote eliminates the need for disposable batteries by utilizing solar power for charging. It also provides a convenient USB-C charging option for situations with limited light. Its sleek design and intuitive layout ensure a seamless user experience.





Figure 1: Front view of the Samsung SolarCell Remote Control.

2. KEY FEATURES

- **Solar Charging:** The remote features a solar panel on its back, allowing it to self-charge using indoor or outdoor light.
- **USB-C Rechargeable:** For quick charging or in low-light conditions, the remote can be charged via a USB-C cable.
- **Sustainable Design:** Constructed from recycled materials, contributing to reduced environmental impact.
- **Sleek and Minimalist:** A slim, ergonomic design with a comfortable grip.
- **Voice Control:** Integrated microphone for voice commands.
- **Dedicated App Buttons:** Quick access to popular streaming services like Netflix and Prime Video, and Samsung TV Plus.

Model: SolarCell™ Remote

What's in the box:

- Remote Skin - (Sand Beige)
- USB Charging Cable
- Quick Setup Guide
- Manual



Dimensions:

(INCHES W x H x D):

- Remote Size: 6.44 x 1.52 x 0.62
- Compatability: 2019 – 2021 QLED, OLED, and Crystal UHD 8 series

Features and specifications subject to change.

Figure 2: Detailed front view showcasing remote buttons.

3. WHAT'S IN THE BOX

Upon unboxing your Samsung SolarCell Remote, you should find the following items:

- Samsung SolarCell Remote Control (Black)
- Remote Skin (Sand Beige)
- USB Charging Cable
- User Manual (this document)

Press play on a greener way

Press play on a greener way with a sustainable remote made from recycled materials.*



* Contains 24% recycled materials.

Figure 3: Remote control with its protective skin.

4. SETUP

The Samsung SolarCell Remote is designed for easy pairing with compatible Samsung TVs. Most modern Samsung TVs will automatically detect and pair with the remote when it is first used or brought into proximity.

4.1 Initial Pairing

1. Ensure your Samsung TV is powered on.
2. Point the new SolarCell Remote towards your TV.
3. Press and hold the **Back** button and the **Play/Pause** button simultaneously for 3 seconds.
4. A pairing message should appear on your TV screen, indicating successful connection.

If the remote does not pair automatically, ensure there are no obstructions between the remote and the TV's sensor. You may also try restarting your TV and repeating the pairing process.

5. CHARGING THE REMOTE

The SolarCell Remote offers two convenient charging methods:

5.1 Solar Charging

The remote features a solar panel on its rear. To charge using solar power, simply place the remote with the solar panel facing upwards in an area exposed to indoor or outdoor light. Direct sunlight is most efficient, but ambient room light will also charge the remote over time.

Banish the batteries

Hungry for power? The SolarCell Remote™ can also be charged with a USB-C charging cable.



* Estimate is based on expected sales volume and average usage period of related products.

Figure 4: Rear view with solar panel for charging.

5.2 USB-C Charging

For faster charging or when solar charging is not feasible (e.g., in a dark room), you can use a USB-C cable. Connect one end of the USB-C cable to the remote's USB-C port (located at the bottom) and the other end to a compatible USB power adapter or a TV's USB port.

Made for the future

With a sleek design and a stylish color for the cover, the future has never looked better.



Figure 5: USB-C port for wired charging.

6. OPERATING INSTRUCTIONS

The SolarCell Remote provides intuitive control over your Samsung TV. Familiarize yourself with the main buttons and their functions:

- **Power Button:** Turns the TV on or off.
- **Voice Assistant Button:** Activates the TV's voice assistant for commands.
- **123/Color Buttons:** Accesses virtual number pad or color-coded functions.
- **Navigation Pad (Circle):** Use the directional buttons to navigate menus and press the center button to select.
- **Back Button:** Returns to the previous screen or menu.
- **Home Button:** Accesses the Smart Hub or home screen.
- **Play/Pause Button:** Controls media playback.
- **Volume (+/-):** Adjusts the TV volume. Press the button to mute/unmute.

- **Channel (Up/Down):** Changes TV channels. Press the button to access the channel list.
- **Netflix, Prime Video, Samsung TV Plus Buttons:** Direct access to these streaming applications.

7. MAINTENANCE

To ensure the longevity and optimal performance of your SolarCell Remote, follow these maintenance guidelines:

- **Cleaning:** Wipe the remote with a soft, dry cloth. For stubborn smudges, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive cleaners.
- **Solar Panel Care:** Keep the solar panel on the back clean and free of dust or obstructions to ensure efficient charging.
- **Remote Skin:** The included remote skin provides protection. Clean it regularly with a damp cloth.
- **Storage:** When not in use for extended periods, store the remote in a well-lit area to maintain its charge.

8. TROUBLESHOOTING

If you encounter issues with your SolarCell Remote, try the following solutions:

- **Remote Not Responding:**
 - Ensure the remote is charged. Place it in a well-lit area or connect it to a USB-C charger.
 - Point the remote directly at the TV's remote sensor.
 - Check for any obstructions between the remote and the TV.
- **Pairing Issues:**
 - Repeat the pairing process (hold Back and Play/Pause buttons for 3 seconds).
 - Restart your TV by unplugging it from the power outlet for a few minutes, then plugging it back in and trying to pair again.
- **Buttons Not Working:**
 - Ensure the remote is clean and free of debris that might be stuck under the buttons.
 - If specific buttons are unresponsive, the remote might require service or replacement.
- **Battery Drains Quickly:**
 - Ensure the remote is regularly exposed to light for solar charging.
 - If using USB-C, ensure the cable and power source are functioning correctly.

9. SPECIFICATIONS

Attribute	Value
Model Number	VG-TM2180ES/ZA
Brand	Samsung
Product Dimensions	1.52 x 6.44 x 0.62 inches
Item Weight	4.2 ounces
Charging Method	Solar, USB-C
Color	Black
Compatible Devices	Samsung QLED, OLED, and Crystal UHD 8 series (2019-2021 models)

Let there be light. Let there be a remote.

Place your remote wherever the light is. Leave the solar panel facing up and let the remote do its job and charge.



Figure 6: Side view illustrating the remote's slim profile.

10. WARRANTY AND SUPPORT

This Samsung SolarCell Remote Control is covered by Samsung's standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included with your product or visit the official Samsung support website.

If you require further assistance, technical support, or have questions not covered in this manual, please contact Samsung Customer Service through their official channels. Have your product model number (VG-TM2180ES/ZA) and purchase details ready for faster service.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Which button on the Samsung VG-TM2180ES/ZA SolarCell Remote is equivalent to the 'Source' button?

On the Samsung SolarCell Remote (Model VG-TM2180ES/ZA), there is no dedicated button labeled "Source." Instead, you can access your inputs and sources using the following methods: Home Button: Press the Home button (the icon that...

[Read full answer](#)