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› Spigen Tough Armor Case Instruction Manual for Samsung Galaxy S21+ 5G

Spigen ACS02390

Spigen Tough Armor Case Instruction Manual

For Samsung Galaxy S21+ 5G (Model: ACS02390)

1. PRODUCT OVERVIEW

The Spigen Tough Armor case is designed to provide robust protection for your Samsung Galaxy S21+ 5G. It features a dual-layer construction of Thermoplastic Polyurethane (TPU) and Polycarbonate (PC), integrated Air Cushion Technology for impact absorption, and a reinforced kickstand for hands-free viewing.



Image 1.1: Spigen Tough Armor Case (Black) for Samsung Galaxy S21+ 5G.

2. COMPATIBILITY

This case is specifically designed for the **Samsung Galaxy S21+ 5G** (6.7-inch screen). It is not compatible with the Samsung Galaxy S21 (6.2-inch) or the Samsung Galaxy S21 Ultra (6.8-inch).



Image 2.1: Compatibility chart indicating the case is only compatible with the 6.7-inch Galaxy S21+ 5G.

3. SETUP AND INSTALLATION

Follow these steps to properly install the Spigen Tough Armor case on your Samsung Galaxy S21+ 5G:

1. **Prepare your device:** Ensure your Samsung Galaxy S21+ 5G is clean and free of dust or debris.
2. **Separate the case components:** The Tough Armor case consists of two main parts: a soft TPU inner layer and a rigid PC outer shell. Gently separate these two layers.
3. **Install the inner layer:** First, carefully place your Samsung Galaxy S21+ 5G into the flexible TPU inner layer, ensuring all edges and corners are properly seated.
4. **Attach the outer shell:** Once the phone is securely in the TPU layer, align the rigid PC outer shell over the TPU layer and snap it into place. Ensure all clips engage correctly for a secure fit.

Compatibility. Please check the model.



Image 3.1: Illustration of the dual-layer design and how the phone fits into the case.

4. OPERATING FEATURES

4.1. Kickstand Functionality

The integrated kickstand allows for convenient hands-free viewing of media. To use the kickstand, locate the small tab on the back of the case and gently pull it out until it locks into position. To retract, push the kickstand back into its recess until it sits flush with the case.

Innovation meets protection.

Extreme Protection Tech
dissipates shocks within the case for internal protection.

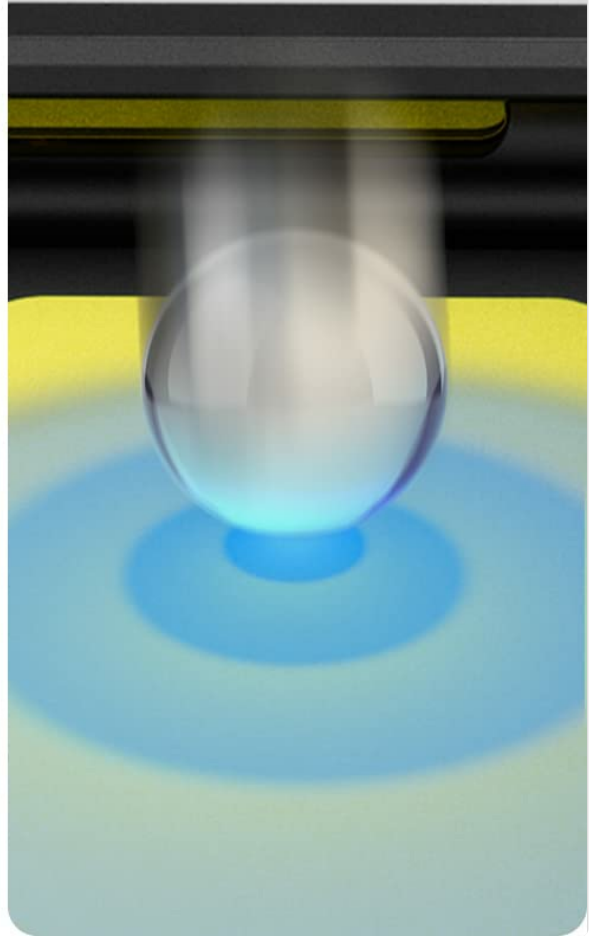


Image 4.1: The case with its kickstand extended, demonstrating hands-free viewing.

4.2. Wireless Charging Compatibility

The Spigen Tough Armor case is designed to be compatible with wireless charging. You do not need to remove the case to charge your Samsung Galaxy S21+ 5G wirelessly.

5. MAINTENANCE AND CARE

To ensure the longevity and appearance of your Spigen Tough Armor case, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to wipe down the case. For stubborn dirt, a mild soap solution can be used. Avoid harsh chemicals or abrasive cleaners, as these may damage the material.
- **Storage:** When not in use, store the case in a cool, dry place away from direct sunlight to prevent material degradation.
- **Inspection:** Periodically inspect the case for any signs of wear or damage, especially around the corners and edges, to ensure continued protection.

6. TROUBLESHOOTING

6.1. Case Does Not Fit Properly

Ensure you have the correct model of the Spigen Tough Armor case for your device. This specific case is designed for the Samsung Galaxy S21+ 5G (6.7-inch). Refer to the compatibility section (Section 2) to verify your phone model.

6.2. Reduced Button Responsiveness

If buttons feel less responsive, ensure the case is installed correctly and fully seated around the phone. Remove and re-install the case, making sure the button covers align perfectly with your phone's buttons.

6.3. Kickstand Issues

If the kickstand does not extend or retract smoothly, check for any debris or obstructions in the mechanism. Avoid forcing the kickstand, as this may cause damage.

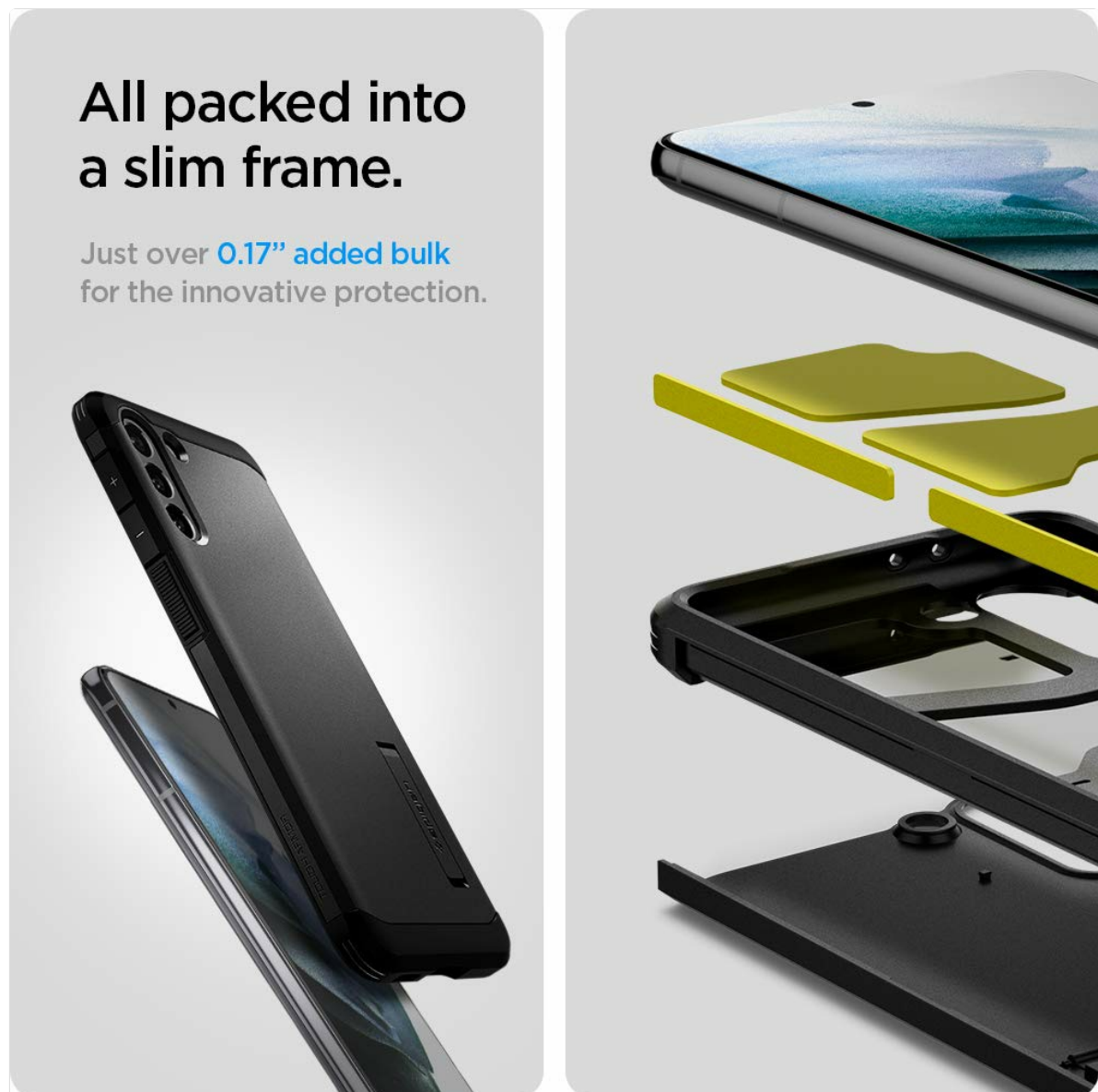


Image 6.1: Visual representation of Air Cushion Technology in the case corners, designed to absorb shock from impacts.

Protection you can trust.

Air Cushion Technology
absorbs and mitigates all
impacts in each corner.



Image 6.2: Detailed view of precise cutouts for ports and responsive button covers.

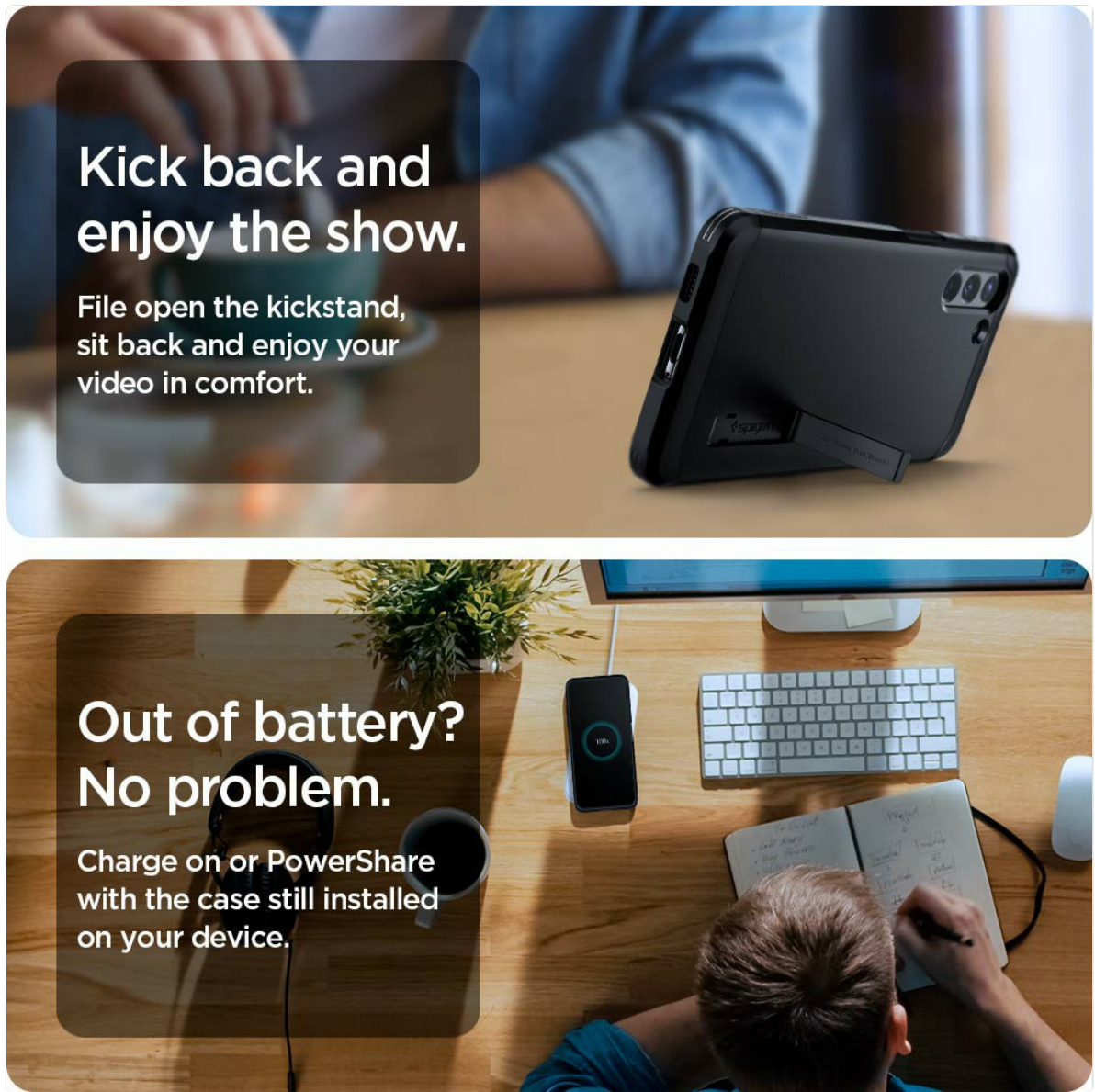


Image 6.3: Raised bezels around the screen and camera area for enhanced protection against flat surface contact.

7. SPECIFICATIONS

Feature	Detail
Brand	Spigen
Model Name	Tough Armor
Model Number	ACS02390
Compatible Phone Models	Samsung Galaxy S21+ 5G
Material	Polycarbonate, Thermoplastic Polyurethane
Color	Black
Product Features	Air-cushion technology, Hybrid Material, Kickstand, Shock-Absorbent, Wireless Charging Compatible

Item Dimensions (L x W x H)	16.8 x 8.2 x 1.2 Centimeters
Item Weight	53 Grams
Box Contents	Basic case

8. WARRANTY AND SUPPORT

This Spigen product comes with a **1 Year Warranty Against Manufacturing Defects Only**.
For warranty claims or technical support, please contact Spigen customer service:

- **Email:** spigen.support@spigen.com

Please retain your proof of purchase for warranty validation.