

Spigen Tough Armor

Spigen Tough Armor Case for iPhone XR User Manual

Model: Tough Armor | Compatible with iPhone XR

1. PRODUCT OVERVIEW

The Spigen Tough Armor case is engineered to provide robust protection for your iPhone XR. It features a dual-layer design combining a flexible Thermoplastic Polyurethane (TPU) inner layer with a rigid Polycarbonate outer shell. This construction, along with Spigen's Air-Cushion Technology, ensures military-grade drop protection (MIL-STD 810G-516.6 certified).

Key features include a reinforced kickstand for hands-free viewing, raised bezels to protect the screen and camera from flat surfaces, and precise cutouts for full access to all ports and functions. The case is also designed to be compatible with wireless charging.



Figure 1: Spigen Tough Armor Case for iPhone XR (Red)

This image displays the Spigen Tough Armor case in red, designed for the iPhone XR. The back of the case features a subtle Spigen logo and an integrated kickstand, providing a clear view of its protective design.

Air-Cushion Technology



Figure 2: Air-Cushion Technology and Military-Grade Certification

This diagram highlights the Air-Cushion Technology integrated into the case's corners, designed to absorb shock from impacts. It also shows the MIL-STD 810G-516.6 certification, indicating military-grade drop protection.

2. SETUP AND INSTALLATION

Installing your Spigen Tough Armor case is a straightforward process designed to securely fit your iPhone XR.

1. **Prepare Your Device:** Ensure your iPhone XR is clean and free of dust or debris.
2. **Separate the Layers:** Gently separate the rigid polycarbonate outer shell from the flexible TPU inner layer. This dual-layer design is key to its protective capabilities.
3. **Install Inner Layer:** First, place your iPhone XR into the flexible TPU inner layer, ensuring all edges and corners are properly seated.
4. **Attach Outer Shell:** Once the inner layer is securely on your phone, align the polycarbonate outer shell and snap it into place over the TPU layer. Ensure all clips engage properly for a snug fit.

Dual-layer design

Trusted protection.



Figure 3: Dual-Layer Design for Installation

This image illustrates the dual-layer design of the Tough Armor case, separating the rigid polycarbonate outer shell from the flexible TPU inner layer. This construction provides enhanced protection against drops and scratches.

3. OPERATING INSTRUCTIONS

The Spigen Tough Armor case enhances the functionality and protection of your iPhone XR.

- **Kickstand Usage:** To use the integrated kickstand, gently pull it out from the back of the case. This allows you to prop your iPhone XR in landscape orientation for hands-free viewing of videos or video calls. Push it back into its recess when not in use.



Figure 4: Kickstand in Extended Position

This image shows the back of the Spigen Tough Armor case with its integrated kickstand extended, allowing the iPhone XR to be propped up for hands-free viewing.

- **Button and Port Access:** The case features precise cutouts for the charging port, speakers, and mute switch. The volume and power buttons are covered by tactile button covers, ensuring responsiveness and protection.



Figure 5: Side View with Button Access

This side view demonstrates the precise cutouts for ports and the responsive, tactile button covers on the Spigen Tough Armor case, ensuring full functionality of the iPhone XR.

- **Screen and Camera Protection:** Raised bezels around the screen and camera module provide additional protection against scratches when the phone is placed face down or on its back.
- **Wireless Charging:** The case is designed to be compatible with most wireless chargers. Ensure proper alignment of your iPhone XR on the charging pad for optimal performance.

4. MAINTENANCE

To keep your Spigen Tough Armor case in optimal condition, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the case regularly with a soft, slightly damp cloth to remove dust, dirt, and fingerprints.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the material and finish of the case.
- **Inspect Periodically:** Occasionally remove the case and inspect both the case and your iPhone XR for any trapped debris that could cause scratches. Clean as necessary.

5. TROUBLESHOOTING

If you encounter any issues with your Spigen Tough Armor case, consider the following common solutions:

- **Case Not Fitting Correctly:**
 - Ensure you have the correct model case for your iPhone XR.
 - Verify that both the inner TPU layer and outer polycarbonate shell are properly aligned and snapped into place.
- **Wireless Charging Issues:**
 - Ensure your iPhone XR is centered correctly on the wireless charging pad.
 - Some thicker wireless chargers may have reduced efficiency with cases. Try repositioning or using a different charger if issues persist.
- **Buttons Not Responsive:**
 - Check that the case is fully seated around the phone, ensuring the button covers align perfectly with the phone's buttons.

6. SPECIFICATIONS

Feature	Detail
Brand	Spigen
Model Name	Tough Armor
Model Number	064CS25338
Compatible Devices	iPhone XR (6.1 inch)
Color	Red
Material	Polycarbonate, Thermoplastic Polyurethane
Dimensions (L x W x H)	15.6 x 8.1 x 1.3 cm
Item Weight	2 Ounces

Feature	Detail
Special Features	Shock Absorbent, Wireless Charging Compatible, Scratch Resistant, Slim Size, Built-in Kickstand
Protection Standard	MIL-STD 810G-516.6 Certified

7. WARRANTY AND SUPPORT

Spigen products are manufactured with high-quality materials and undergo rigorous quality control. For specific warranty information regarding your Spigen Tough Armor case, please refer to the official Spigen website or contact their customer support directly.

If you require further assistance or have questions not covered in this manual, please visit the [Spigen official website](#) or contact their customer service team.

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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.

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