



[Manuals.plus](#) /

› [IYOUBOL](#) /

› IYOUBOL Protective Case with Hand Strap for Zebra TC5X Series Scanners Instruction Manual

IYOUBOL TC5X Series Case

IYOUBOL Protective Case with Hand Strap for Zebra TC5X Series Scanners Instruction Manual

Model: TC51, TC52, TC56, TC57, TC510K Compatible Case

INTRODUCTION

This instruction manual provides essential information for the proper installation, use, and maintenance of your IYOUBOL Protective Case with Hand Strap. This case is designed to enhance the durability and ergonomics of your Zebra TC51, TC52, TC56, TC57, and TC510K handheld barcode scanners. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device and case.

COMPATIBILITY

This protective case is specifically engineered to fit the following Zebra handheld barcode scanner models:

- Zebra TC51
- Zebra TC52
- Zebra TC56
- Zebra TC57
- Zebra TC510K

Ensure your device model matches one of the listed compatible models for a secure and proper fit.

Enhanced Grip Hand Strap for Secure Handling



Figure 1: Visual representation of compatible Zebra TC5X series scanner models with the IYOUBOL protective case.

KEY FEATURES

- **Custom-Fit Durability:** Engineered for precise compatibility with TC51, TC52, TC56, TC57, and TC510K devices, ensuring maximum protection with a snug, secure fit.
- **Ergonomic Hand Strap:** Provides a comfortable and secure grip for extended use, reducing user fatigue and enhancing device handling. The non-slip design improves security during operation.
- **Enhanced Device Safety:** Robust construction designed to guard against drops and impacts, offering comprehensive protection for your handheld barcode scanner in demanding environments.
- **Expandable Functionality:** The case design supports the simple addition of trigger handles (sold separately, e.g., Part Number: TRG-TC51-SNP1-01), allowing for enhanced scanning efficiency and versatility.
- **Accessible Design:** Maintains full access to all device ports, buttons, and scanner functions without needing to remove the case.

Military-Grade Protection



Figure 2: The ergonomic hand strap provides a secure and comfortable grip.

Expandable Functionality: Case supports handle attachment, enhancing scanning efficiency. Handle sold separately, Part Number: TRG-TC51-SNP1-01



Figure 3: The robust construction offers enhanced device safety against impacts.



Assembly Instructions Diagram



Figure 4: The case supports attachment of optional trigger handles for increased efficiency.

SETUP: CASE INSTALLATION

Follow these steps to correctly install your Zebra TC5X series scanner into the IYOUBOL protective case:

1. **Prepare the Device:** Ensure your Zebra TC5X series scanner is clean and free of debris.
2. **Align the Case:** Hold the case with the hand strap facing outwards. Align the top edge of your scanner with the top opening of the case.
3. **Insert Top Edge:** Gently push the top portion of the scanner into the case, ensuring the corners and edges align with the case's contours.
4. **Secure Bottom Edge:** Once the top is seated, carefully press the bottom portion of the scanner into the case until it snaps securely into place. Ensure all edges are fully enclosed by the case.
5. **Check Fit:** Verify that the scanner is firmly seated within the case and that all buttons, ports, and the scanner window are accessible and unobstructed.



Figure 5: Step-by-step visual guide for installing the protective case.

OPERATING INSTRUCTIONS

Once the case is installed, your Zebra TC5X series scanner is ready for use with enhanced protection and ergonomics.

- **Using the Hand Strap:** Slide your hand through the adjustable strap on the back of the case. Adjust the strap for a snug and comfortable fit to prevent accidental drops and reduce strain during prolonged use.
- **Accessing Functions:** The case is designed with precise cutouts, allowing full access to the scanner's camera, charging port, headphone jack, and all buttons. Operate your device as usual.
- **Attaching Accessories:** If using an optional trigger handle (e.g., TRG-TC51-SNP1-01), align the handle with the designated attachment points on the bottom of the case and secure it according to the handle's instructions.

MAINTENANCE AND CARE

To ensure the longevity and effectiveness of your IYOUBOL protective case, follow these maintenance guidelines:

- **Cleaning:** Wipe the case regularly with a soft, damp cloth. For stubborn dirt, a mild soap solution can be used. Avoid harsh chemicals or abrasive cleaners, as these may damage the material.
- **Inspection:** Periodically inspect the case for any signs of wear, tear, or damage, especially after significant impacts. Replace the case if its protective integrity is compromised.
- **Hand Strap Care:** Ensure the hand strap remains clean and free of excessive tension. If the strap becomes frayed or damaged, consider replacing the case or strap if possible, to maintain secure handling.
- **Storage:** When not in use, store the case and scanner in a clean, dry environment away from extreme temperatures and direct sunlight.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Case does not fit the scanner.	Incorrect scanner model or improper installation.	Verify your scanner is one of the compatible models (TC51, TC52, TC56, TC57, TC510K). Re-attempt installation following the steps in the "Setup" section.
Buttons are difficult to press or misaligned.	Scanner not fully seated in the case.	Remove the scanner and re-install, ensuring it is fully seated and aligned within the case.
Hand strap feels loose or uncomfortable.	Strap not adjusted correctly.	Adjust the hand strap to achieve a snug and comfortable fit for your hand.
Case appears damaged after a drop.	Impact exceeded case's protective limits.	Inspect the scanner for damage. If the case is significantly compromised, it may need replacement to ensure continued protection.

SPECIFICATIONS

- **Product Type:** Protective Case with Hand Strap
- **Compatibility:** Zebra TC51, TC52, TC56, TC57, TC510K Handheld Barcode Scanners
- **Material:** Durable, impact-resistant material
- **Color:** Yellow (as per current product variant) - other colors may be available
- **Manufacturer Part Numbers:** SG-TC5X-EXO1-01 (Case), SG-TC5X-EXONHS-01 (Hand Strap)
- **Connectivity Technology:** N/A (case only)
- **Power Source:** N/A (case only)

WARRANTY INFORMATION

The IYOUBOL Protective Case with Hand Strap comes with a **6-month warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For any questions, concerns, or support regarding your IYOUBOL Protective Case, please contact our customer service

team. Refer to the retailer's website or your purchase documentation for specific contact details.
When contacting support, please have your product model (TC5X Series Case) and purchase information ready.