

Zebra TC52

Zebra TC52 Wireless Android Handheld Barcode Scanner User Manual

Model: TC52

Brand: Zebra (Amazon Renewed)

[Overview](#)

[Product Components](#)

[Setup](#)

[Operating Instructions](#)

[Maintenance](#)

[Troubleshooting](#)

[Warranty &](#)

[Specifications](#)

[Support](#)

1. OVERVIEW

The Zebra TC52 is a wireless Android handheld device designed for efficient 1D, 2D, and QR code barcode scanning. This device offers a familiar Android operating system experience with access to various applications, making it suitable for diverse business environments. It is built for durability and ease of use, providing a reliable solution for data capture tasks.

Key Features:

- **Budget-Friendly & Durable:** Designed to balance durability with cost-effectiveness for business applications.
- **Versatile Scanning Capabilities:** Supports scanning of 2D, 1D, and QR codes, accommodating a broad range of barcode formats.
- **Android 14 with Play Store Access:** Provides a user-friendly Android experience with access to a wide variety of applications for enhanced functionality.
- **Charger Included:** Comes with a charger to ensure the device remains powered for continuous operation.

2. PRODUCT COMPONENTS

The Zebra TC52 package includes the following main components:

- Zebra TC52 Handheld Barcode Scanner

- Charging Cable
- Power Adapter



Figure 2.1: Front view of the Zebra TC52 handheld barcode scanner, showing the screen and an active scanning beam.



Figure 2.2: Bottom view of the Zebra TC52, highlighting the integrated barcode scanner module.



Figure 2.3: The Zebra TC52 handheld barcode scanner shown alongside its charging cable and power adapter.

3. SETUP

3.1. Initial Charging

1. Connect the charging cable to the USB-C port on the bottom of the TC52 device.
2. Plug the power adapter into a standard electrical outlet.
3. Allow the device to charge completely before first use. The charging indicator light will typically change color or turn

off when fully charged.

3.2. Powering On/Off

- **To Power On:** Press and hold the Power button (usually located on the side) until the Zebra logo appears on the screen.
- **To Power Off:** Press and hold the Power button until a power-off menu appears. Select "Power off" and confirm.

3.3. Network Connection

1. From the home screen, swipe down from the top to access the Quick Settings panel.
2. Tap the Wi-Fi icon to enable Wi-Fi.
3. Tap and hold the Wi-Fi icon to open Wi-Fi settings.
4. Select your desired network and enter the password if prompted.

4. OPERATING INSTRUCTIONS

4.1. Basic Navigation

- **Home Screen:** Access applications and widgets.
- **App Drawer:** Swipe up from the bottom of the screen to view all installed applications.
- **Notifications & Quick Settings:** Swipe down from the top of the screen to access notifications and quick settings toggles.

4.2. Barcode Scanning

1. Open the scanning application on your device.
2. Point the scanner window (located at the top of the device) towards the barcode.
3. Press and hold one of the scan buttons (typically on the sides of the device) to activate the scanning beam.
4. Ensure the scanning beam covers the entire barcode. A successful scan is usually indicated by an audible beep and/or a visual confirmation on the screen.
5. Release the scan button.

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Video 4.1: This video demonstrates the basic operation of the Zebra TC52 handheld scanner, including powering on, navigating the Android interface, and using the scanning function.

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Video 4.2: This video provides a brief overview of the Zebra TC52's rugged design and scanning capabilities, showing it in a typical operational environment.

5. MAINTENANCE

5.1. Cleaning the Device

- Use a soft, lint-free cloth dampened with water or a mild cleaning solution to wipe the exterior of the device.

- For the display, use a screen-specific cleaner and a microfiber cloth to avoid scratches.
- Do not use abrasive cleaners, solvents, or aerosol sprays directly on the device.

5.2. Battery Care

- Charge the device regularly to maintain optimal battery health.
- Avoid fully discharging the battery frequently.
- Store the device in a cool, dry place when not in use for extended periods.

5.3. Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to the latest features. Updates can typically be found in the device's settings under "System" or "About phone."

6. TROUBLESHOOTING

6.1. Device Not Powering On

- Ensure the battery is sufficiently charged. Connect the device to the charger and wait a few minutes before attempting to power on again.
- Perform a soft reset by holding down the Power button for 10-15 seconds.

6.2. Barcode Scanner Not Working

- Verify that the scanning application is open and active.
- Check for any obstructions on the scanner window and clean if necessary.
- Ensure the barcode is not damaged or poorly printed.
- Restart the device.

6.3. Connectivity Issues (Wi-Fi)

- Toggle Wi-Fi off and on in the Quick Settings.
- Forget the network and reconnect, ensuring the correct password is entered.
- Restart your Wi-Fi router if other devices are also experiencing connectivity issues.

7. SPECIFICATIONS

Feature	Detail
Brand	Zebra (Manufacturer: Symbol)
Model	TC52
Scanning Capability	2D/1D/QR Code Barcode Scanner
Operating System	Android (Version not specified, but implies modern Android with Play Store access)

Feature	Detail
Connectivity	Wireless
Included Accessories	Charger
GTIN	611393754717
ASIN	B0GKB5YQ3F

8. WARRANTY AND SUPPORT

8.1. Amazon Renewed Guarantee

This product is part of the Amazon Renewed program and is backed by the Amazon Renewed Guarantee. This typically includes a 90-day return policy for refund or replacement if the product does not work as expected.

8.2. Technical Support

For technical assistance or further inquiries regarding your Zebra TC52 device, please refer to the official Zebra support resources or contact the seller, Tekswamp LLC, for specific support related to your renewed product.