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› Symcode Bluetooth Wireless Ring Barcode Scanner User Manual

symcode 8541732704

Symcode Bluetooth Wireless Ring Barcode Scanner

USER MANUAL

1. PRODUCT OVERVIEW

The Symcode Bluetooth Wireless Ring Barcode Scanner is a compact, wearable device designed for efficient 1D barcode scanning. Its ring design allows for comfortable, hands-free operation, enhancing productivity in various environments. This manual provides detailed instructions for setup, operation, and maintenance of your scanner.



Image: The Symcode ring barcode scanner shown alongside its USB dongle, illustrating its compact form factor and connectivity option.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

- 1 x Symcode Ring Barcode Scanner
- 1 x User Manual (this document)
- 1 x Charger Cable
- 1 x Charger Head
- 1 x Mobile 4.0 Receiver (USB Dongle)

Product display



Image: A composite image displaying various angles of the Symcode ring barcode scanner and its CSR 4.0 Bluetooth USB receiver, highlighting its design and components.

3. SPECIFICATIONS

Feature	Detail
Light Source	650nm visible laser
Scan Rate	100 ± 10 scans/second
Reading Precision	0.10mm (4mil)
Interface	Mobile 4.0 (Bluetooth)
Battery	DC 3.7V, 360mA Li-ion battery

Memory	512KB
Supported OS	Microsoft Windows XP/7.0/8.0/10, Android, iOS
Reading Distance	2.5-600mm (100% UPC/EAN)
Supported Barcode Types	Codabar, Code 11, Code 93, MSI, Code 128, UCC/EAN-128, Code 39, EAN-8, EAN-13, UPC-A, ISBN, Industrial 25, Interleaved 25, Standard 25, 2/5 Matrix, GS1 databar variants
Scan Scope	10mm-250mm
Scanning Angle	Roll:±35 degree / Pitch:±65 degree / Yaw:±50 degree
Bit Error Rate	1/5 million
Power Voltage	5V
Safety Performance	CE & RoHS
Dimensions	150mm*50mm*65mm (2.56 x 1.26 x 1.26 inches)
Weight	95g (4.2 ounces)

Built-in 360mAh Battery

Longer continuous use & standby time.

Scanning time after full charge 6 Hours

Standby time after full charge 720 Hours

Full charge 2-3 Hours



Image: An illustration showing the built-in 360mAh battery, indicating 6 hours of scanning time after a full charge, 720 hours of standby time, and a full charge time of 2-3 hours.

4. SETUP

4.1 Charging the Scanner

Before first use, fully charge the scanner. Connect the provided charger cable to the scanner's charging port and the charger head to a power outlet. The charging indicator light will show the charging status. A full charge typically takes 2-3 hours.

4.2 Connecting to a Device

The Symcode scanner supports Bluetooth, 2.4GHz wireless (via USB dongle), and wired connections.

Bluetooth Connection:

1. Ensure the scanner is powered on.
2. Activate Bluetooth on your host device (smartphone, tablet, computer).
3. Search for available Bluetooth devices and select "Symcode Scanner" (or similar name).
4. Pair the devices. A successful connection will be indicated by a specific sound or light on the scanner.

2.4GHz Wireless Connection (via USB Dongle):

1. Plug the provided Mobile 4.0 USB receiver into an available USB port on your computer.
2. Power on the scanner. The scanner should automatically connect to the dongle.
3. The scanner is ready for use once the connection is established.

Wired Connection:

Connect the scanner directly to your computer using the provided USB cable. The scanner will function as a wired barcode reader and also charge simultaneously.



Image: An illustration demonstrating the Symcode scanner's compatibility with Windows, Apple (iOS/macOS), and Android operating systems, and various devices including laptops, smartphones, tablets, and desktop computers.

5. OPERATING INSTRUCTIONS

5.1 Wearing the Scanner

The ring design allows the scanner to be worn comfortably on your finger, either left or right hand. Adjust the strap for a secure fit. This hands-free design improves mobility and efficiency during scanning tasks.



Image: A sequence of images showing how the Symcode ring barcode scanner is worn on a finger, demonstrating its ergonomic fit and ease of use.



Compatible



Image: An illustration highlighting the 180-degree rotation capability of the Symcode ring barcode scanner, allowing for flexible scanning angles.

5.2 Scanning Barcodes

To scan a barcode, point the scanner's laser at the barcode and press the trigger button. Ensure the laser beam covers the entire barcode for accurate reading. The scanner will emit a beep or flash an indicator light upon successful scan.



Image: A hand wearing the Symcode ring barcode scanner, actively scanning a barcode on a shipping document, demonstrating its practical application.



Image: A hand wearing the Symcode ring barcode scanner, scanning a barcode on a package, illustrating its use in inventory or logistics tasks.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. For the scanning window, use a lens cleaning cloth to avoid scratches. Do not use abrasive cleaners or solvents.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing for an extended period,

charge the battery to about 50% and recharge every few months.

- **Protection:** While durable, avoid dropping the scanner or exposing it to excessive impact or moisture.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scanner not powering on	Low battery	Charge the scanner fully.
Cannot connect via Bluetooth	Scanner not in pairing mode; Bluetooth off on host device; Interference	Ensure scanner is discoverable. Turn on Bluetooth on host. Move closer to host device. Restart both devices.
Scanner not reading barcodes	Barcode damaged/poor quality; Incorrect distance/angle; Scanner mode issue	Try scanning a different barcode. Adjust distance and angle. Ensure scanner is in the correct mode (e.g., 1D).
Scanned data not appearing on device	Not properly paired; Cursor not in input field	Verify successful connection. Ensure cursor is active in a text input field (e.g., Notepad, Word, browser).

8. WARRANTY AND SUPPORT

This Symcode product is manufactured with high-quality standards. For warranty information or technical support, please refer to the warranty card included with your product or contact Symcode customer service. You can also visit the official Symcode store on Amazon for further assistance and product information.

Manufacturer: symcode
Model Number: 8541732704
ASIN: B07K8LQN49

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For the latest information and support, please visit [Symcode Official Store](#).

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