

[Manuals.plus](#) /

› [symcode](#) /

› Symcode 2D QR Bluetooth Barcode Scanner User Manual

symcode B07V9RN3Q6

Symcode 2D QR Bluetooth Barcode Scanner User Manual

Model: B07V9RN3Q6 | Brand: symcode

1. INTRODUCTION

Thank you for choosing the Symcode 2D QR Bluetooth Barcode Scanner. This device is designed for efficient and versatile barcode scanning, featuring a 1.8-inch TFT color LCD screen for real-time data display and multiple connection options. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your scanner.



Figure 1: Symcode 2D QR Bluetooth Barcode Scanner with Charging Base

2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures or humidity.
- Avoid dropping the scanner from excessive heights, although it features an anti-shock design, severe impacts can cause damage.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified personnel for service.
- Keep the scanner away from strong magnetic fields.
- Do not point the scanning light directly into eyes.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Symcode 2D QR Bluetooth Barcode Scanner
- Charging Base
- 2.4G Wireless Dongle
- USB Cable
- User Manual (this document)

Long Transmission Distance

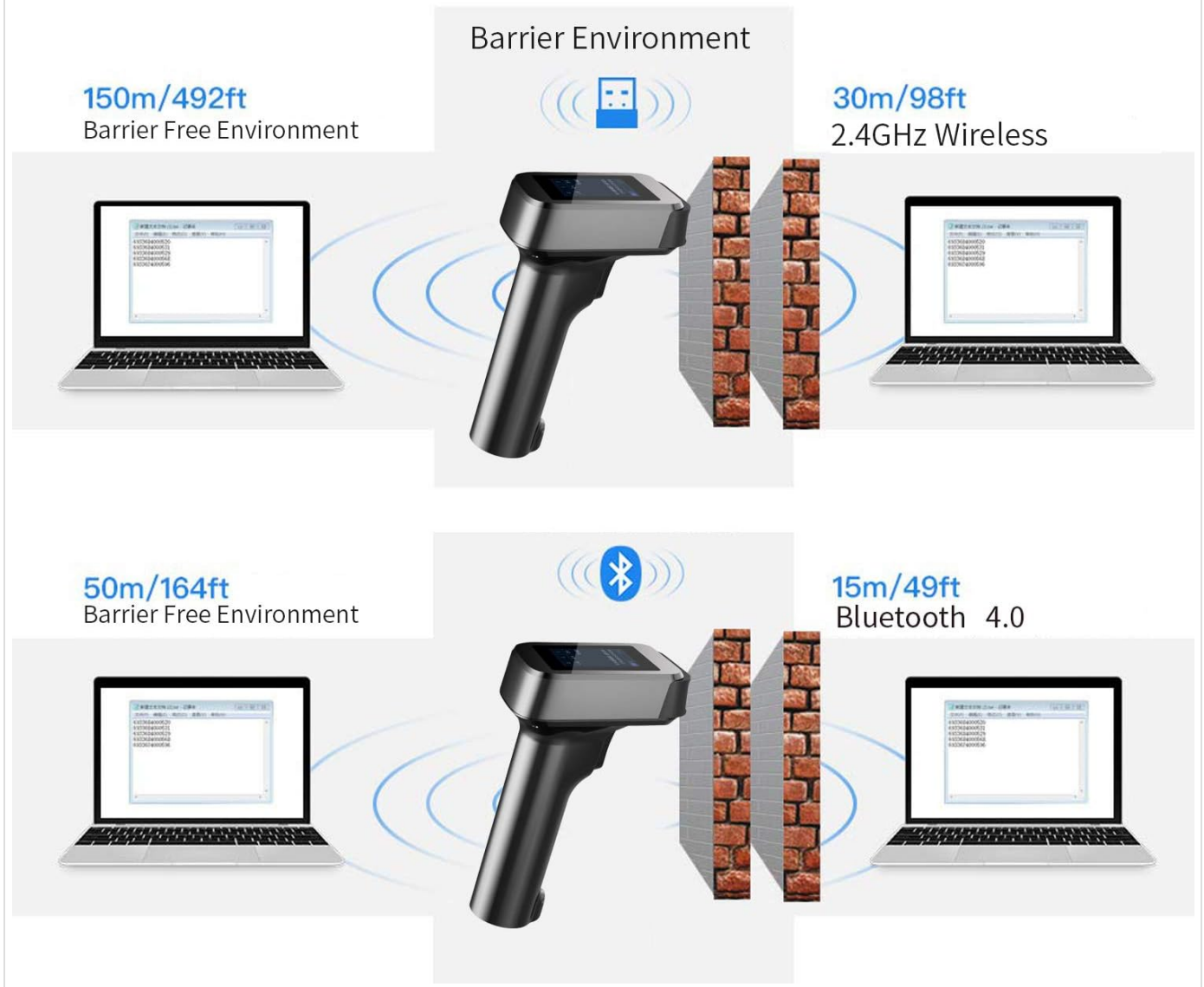


Figure 2: Included Package Contents

4. PRODUCT OVERVIEW

The Symcode barcode scanner features an intuitive design with a clear LCD screen for enhanced user experience.

4.1. LCD Screen Display

The 1.8-inch TFT Color LCD Screen provides real-time information about your scans and device status:

- **Connection Mode:** Indicates current connection type (Bluetooth, 2.4G, USB).
- **Current Time:** Displays the current time.
- **Battery Level:** Shows remaining battery power.
- **Barcode Data:** Displays the content, type, number, and length of the scanned barcode.
- **Total Stored Barcodes:** Number of barcodes stored in memory (if in storage mode).
- **Total Amount:** Cumulative count or value (depending on configuration).
- **Power Indicator Light:** Indicates power status.

LCD Screen Display



Figure 3: LCD Screen Display Details

4.2. Physical Dimensions

The scanner's dimensions are provided for reference:

Anti-shock Design

Still functional after multiple drops from a height of 5ft to concrete.

1.5m



Figure 4: Product Dimensions

5. SETUP

5.1. Initial Charging

Before first use, fully charge the scanner. Place the scanner into the charging base, and connect the USB cable from the base to a power source (e.g., computer USB port, USB wall adapter). The power indicator light on the base will show charging status.

5.2. Removing Protective Film

For optimal screen clarity, gently peel off the protective film from the scanner's display before use.

Long Standby Time

1800 mAh

4–6 hours

15 days

10000 times

With built-in 1800mAh battery and Innovative power management, the standby time can be about 15 days by charging for 2 hours.
4-6 hours of continuous scanning after full charge.



Figure 5: Removing Protective Film

5.3. Connection Methods

The scanner supports three connection modes: 2.4GHz Wireless, Bluetooth, and USB Wired.

5.3.1. 2.4GHz Wireless Connection

Plug the 2.4G wireless dongle into a USB port on your computer (laptop, PC). The scanner will automatically connect to the dongle, allowing for plug-and-play operation. This mode offers a transmission distance of up to 150m/492ft in barrier-free environments and up to 30m/98ft in environments with barriers.

5.3.2. Bluetooth Connection

Enable Bluetooth on your mobile phone, tablet, iPhone, or iPad. Search for available devices and select the Symcode scanner to pair. This mode provides a transmission distance of up to 50m/164ft in barrier-free environments and up to 15m/49ft in environments with barriers.

5.3.3. USB Wired Connection

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

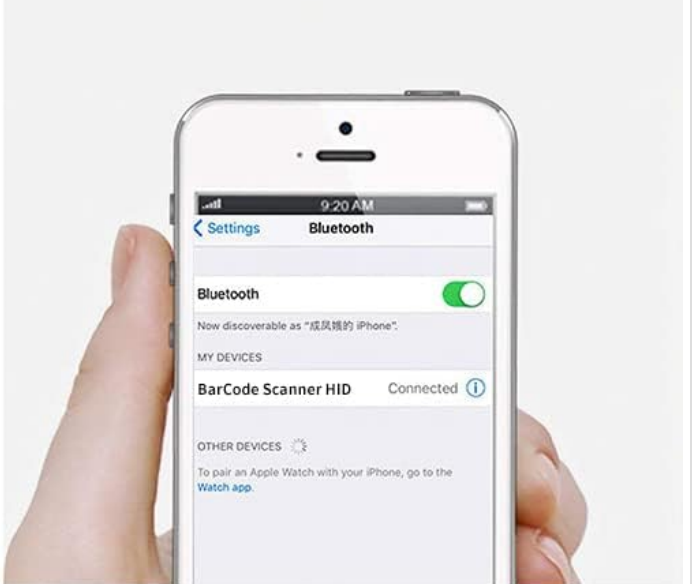
2.4GHz Wireless Connection

Plug and play with the dongle. Easily connected with your laptop, PC, POS.



Bluetooth Connection

Easily connected with your cellphone, pad.





iOS



Android



Windows



Mac OS



Linux



Cash Register



PC



Laptop



iPad



Smartphone

Figure 6: 2.4GHz Wireless and Bluetooth Connection Examples

Note: tear off the protective film before using



After removing the film



Before removing the film



Figure 7: Long Transmission Distance Capabilities

6. OPERATING INSTRUCTIONS

6.1. Scanning Barcodes

Point the scanner's light beam at the barcode you wish to scan. Press the trigger button to activate the scan. The scanner can read 1D, 2D (QR, DataMatrix, PDF417, Aztec, Hanxin, etc.) barcodes from labels, paper, and digital displays (mobile phones, computer screens).

6.2. Screen Display Information

The LCD screen will display the scanned barcode's content, type, number, and length in real-time. It also shows battery power, signal strength, and transmission status.

6.3. Configuration Options

The scanner offers various customizable settings. Refer to the included user manual (physical copy) for specific barcodes to configure options such as:

- Automatic sensing mode
- Hiding barcode characters
- Adding prefixes or suffixes to scanned data
- Adjusting volume
- Enabling/disabling continuous scanning mode
- Setting sleep/wake-up timers

For advanced configurations, such as enabling specific barcode types or detailed software development features, please contact Symcode customer service for the Software Development Manual in PDF form.

7. MAINTENANCE

7.1. 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.

7.2. Battery Care

The scanner is equipped with an 1800mAh rechargeable Lithium Polymer battery. A full charge provides up to 30 hours of working time or about 15 days of standby time (charging for 2 hours). To preserve battery life, avoid fully discharging the battery frequently and store the device in a cool, dry place when not in use for extended periods.



Figure 8: Long Standby Time Feature

7.3. Anti-shock Design

The scanner features an anti-shock design, allowing it to remain functional after multiple drops from a height of 5ft (1.5m) to concrete. While robust, continuous harsh treatment should be avoided to ensure long-term reliability.



Figure 9: Anti-shock Design

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Scanner does not turn on.	Low battery.	Charge the scanner fully.
Cannot connect via Bluetooth/2.4G.	Out of range, pairing issue, or dongle not properly inserted.	Ensure scanner is within range. Re-pair the device. Re-insert the 2.4G dongle.
Scanner not reading barcodes.	Barcode damaged/unclear, incorrect symbology enabled, or scanning window dirty.	Ensure barcode is clear. Clean the scanning window. Check manual for enabling specific barcode types.
Does not work with Square POS/Stand.	Incompatibility issue.	This model is not compatible with Square POS/Stand.
Difficulty scanning long barcodes.	Specific barcode format or scanner setting.	Ensure proper scanning angle and distance. Consult the Software Development Manual for advanced settings.
Time display is incorrect.	Time not set or synchronized.	Contact customer service for time adjustment tools or instructions.

9. SPECIFICATIONS

Feature	Specification
Product Dimensions	6.89 x 3.39 x 2.36 inches
Item Weight	1.26 pounds
Batteries	1 Lithium Polymer battery (included)
Connectivity Technology	Bluetooth, 2.4G Wireless, USB Cable
Power Source	Battery Powered
Compatible Devices	Smartphone, PC, Laptop, Tablet (Windows XP/7/8/10, Mac OS, Windows Mobile, Android OS, iOS)
Manufacturer	symcode
First Available Date	July 17, 2019

10. WARRANTY AND SUPPORT

Symcode products are manufactured to high-quality standards. For warranty information, technical support, or to obtain the Software Development Manual, please contact Symcode customer service directly. Contact details can typically be found on the Symcode official website or through your purchase platform.

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