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## SHREYANS NB80

# Shreyans 1D 2D Wireless Barcode Scanner (Model NB80) Instruction Manual

Comprehensive guide for setup, operation, maintenance, and troubleshooting.

## 1. INTRODUCTION

Thank you for choosing the Shreyans 1D 2D Wireless Barcode Scanner. This device is designed for efficient and accurate scanning of various 1D and 2D barcodes, enhancing productivity in diverse environments such as retail, warehouses, and libraries. This manual will guide you through the proper use and care of your scanner.



Figure 1: Shreyans 1D 2D Wireless Barcode Scanner

## 2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Barcode Scanner x1
- USB Cable x1
- Dongle x1 (for wireless connection)
- User Manual x1

## 3. SETUP AND CONNECTIVITY

The Shreyans Barcode Scanner offers both wireless (2.4G RF) and wired (USB) connectivity options. No driver installation is required for either mode.

### 3.1 Wireless USB Connection

1. **Scan Pairing QR Code:** Locate the "Pairing Receiver" QR code in the manual or on the provided setup sheet. Scan this QR code with the barcode scanner. The LED light on top of the scanner will flash to indicate successful pairing mode.
2. **Insert Receiver:** Plug the 2.4G USB dongle (receiver) into an available USB port on your computer or POS system.
3. **Confirmation:** You will hear a sound once the connection is successfully established. If no sound is heard, repeat the steps.

## Connection Guide



## For Wireless USB Connection Steps

### **STEP-1** Scan Below QR Code



Pairing Receiver

After Scan LED Light will Flashes on top on Scanner

### **STEP-2** Insert Receiver as Show Below



#### **Note :**

You will hear Sound Once Connection Get Successfull  
If not Receive any sound request you to repeat above steps

Figure 2: Wireless Connection Steps with USB Dongle

The wireless transmission distance can reach up to 328 feet (100 meters) in a barrier-free environment.

### 3.2 Wired USB Connection

For a direct connection, simply plug the provided USB cable into the scanner and then into an available USB port on your computer or POS system. The scanner will be ready for use immediately.

# 2 in 1 USB Wired + 2.4G USB Wireless Connection



Plug & Play No Driver/software Needed



PC



Laptops



iPad



Phone



Bluetooth  
4.0

Figure 3: Wired and Wireless Connectivity Options

## 4. OPERATING INSTRUCTIONS

The Shreyans Barcode Scanner is designed for fast and accurate scanning of various barcode types.

### 4.1 Scanning Barcodes

1. Point the scanner's light beam at the barcode you wish to scan.
2. Press the trigger button. A successful scan will typically be indicated by an audible beep and/or a visual confirmation light.
3. The scanned data will be transmitted to your connected device (computer, POS system) as if it were typed.

**Fast & Accurate**

260 scans/sec Super Decoding Ability



Figure 4: Fast and Accurate Scanning Capability

The scanner features a super decoding ability of 260 scans/second, capable of identifying various 1D and 2D barcodes, including:

- **1D:** Codabar, Code 11, Code93, MSI, Code 128, UCC/EAN-128, Code 39, EAN-8, EAN-13, UPC-A, ISBN, Industrial 25, Interleaved 25, Standard25, Matrix.
- **2D:** QR, DataMatrix, PDF417, Aztec, Hanxin, Micro PDF417.

*Note: This scanner is not compatible with Square systems.*



Figure 5: Supported Barcode Symbolgies

## 4.2 Ergonomics and Applications

The scanner features an ergonomic design with a curved, extended, and thickened handle for comfortable grip during prolonged use. The smooth and flat trigger is designed for ease of operation.

This versatile scanner is suitable for various applications, including:

- Retail stores
- Supermarkets
- Libraries
- Warehouses
- Logistics industry
- Inventory management
- Point of Sale (POS) systems



Figure 6: Diverse Applications of the Barcode Scanner

## 5. BATTERY AND CHARGING

The scanner is equipped with a 2000mAh battery, providing extended continuous usage and standby time.

- **Battery Indicator:** A unique battery indicator light shows the remaining battery level.
- **Charging:** Connect the scanner to a power source using the provided USB cable. The indicator light will show charging status.
- **Battery Life:** The wireless standby time is up to 31 days, and continuous work time is up to 72 hours.



Figure 7: Battery Life and Charging Information

## 6. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Shreyans Barcode Scanner, follow these maintenance guidelines:

- **Protection:** The scanner is equipped with an orange anti-shock silicone protective cover, designed to prevent scratches and friction from falls up to 6.56 feet (2 meters).
- **Dust Resistance:** IP54 technology provides protection against dust ingress. However, avoid exposing the scanner to excessive dust or liquids.
- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. Do not use abrasive cleaners or solvents.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

If you encounter issues with your scanner, refer to the following common problems and solutions:

- **Scanner not connecting wirelessly:**
  - Ensure the USB dongle is securely plugged into your device.
  - Re-scan the "Pairing Receiver" QR code as described in Section 3.1.
  - Check if the scanner's battery is charged.
- **Scanner not reading barcodes:**
  - Ensure the barcode is clean, undamaged, and well-lit.
  - Adjust the distance and angle of the scanner to the barcode.
  - Verify that the barcode type is supported by the scanner (refer to Section 4.1).

- Check if the scanner is properly connected (wired or wireless).
- **No data transmitted to computer:**
  - Confirm the scanner is successfully paired or connected via USB.
  - Test the scanner with a simple text editor (like Notepad) to see if data appears.
  - Ensure your computer's USB port is functioning correctly.

For further assistance, please contact customer support.

## 8. SPECIFICATIONS

Feature	Detail
Brand	SHREYANS
Model Number	NB80
Connectivity Technology	2.4G Wireless (RF Pairing), USB Cable
Compatible Devices	Laptop, POS Systems
Power Source	Corded Electric (via USB), 2000mAh Lithium Ion Battery (included)
Item Weight	200 g
Item Dimensions (LxWxH)	8 x 5 x 9 Centimeters
Protection	Anti-shock silicone cover, IP54 dust protection
Supported 1D Barcodes	Codabar, Code 11, Code93, MSI, Code 128, UCC/EAN-128, Code 39, EAN-8, EAN-13, UPC-A, ISBN, Industrial 25, Interleaved 25, Standard25, Matrix
Supported 2D Barcodes	QR, DataMatrix, PDF417, Aztec, Hanxin, Micro PDF417

## 9. WARRANTY INFORMATION

This Shreyans Barcode Scanner comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. Extended warranty options may be available for purchase separately.

## 10. CUSTOMER SUPPORT

For technical support, installation assistance, or any other product-related queries, please contact Shreyans Customer Support:

- **Phone:** 022-40041231
- **WhatsApp:** 9324776246
- **Email:** [shreyanspos@gmail.com](mailto:shreyanspos@gmail.com)

# 24/7 Customer Support Service

- Technical Support For Any Installation
- Solving Technical Fault & Problems

 **022-40041231**  
 **9324776246**  
 **shreyanspos@gmail.com**

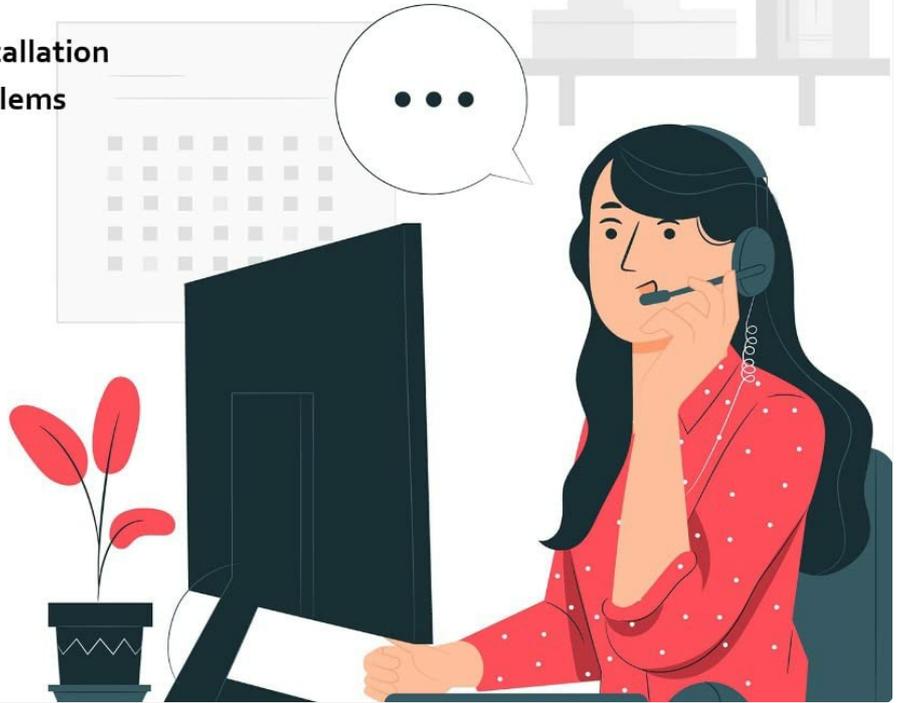


Figure 8: Customer Support Contact Details

## 11. PRODUCT DEMONSTRATION VIDEO

Watch this video for a quick demonstration of the Shreyans Barcode Scanner's functionality.

Your browser does not support the video tag.

Video 1: Demonstration of Shreyans Barcode Scanner scanning a barcode and displaying data on a laptop.

