Eyoyo EY-037

Eyoyo EY-037 2D QR Industrial Barcode Scanner Instruction Manual

Model: EY-037

INTRODUCTION

Thank you for choosing the Eyoyo EY-037 2D QR Industrial Barcode Scanner. This device is designed for robust performance in demanding environments, offering versatile 3-in-1 connectivity (2.4G Wireless, Bluetooth, and USB Wired) and multiple scanning modes. This manual provides essential information for proper setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your scanner.

SAFETY INFORMATION

Please read all safety instructions before using the device. Keep this manual for future reference.

- **Laser Safety:** Do not stare directly into the scanner's light beam.
- **Battery Safety:** Use only the specified battery. Do not disassemble, puncture, or expose the battery to extreme temperatures.
- **Environmental Conditions:** Avoid exposing the device to extreme temperatures, humidity, or corrosive substances.
- **Maintenance:** Do not attempt to repair the device yourself. Refer to qualified service personnel for any repairs.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Eyoyo EY-037 Barcode Scanner
- Wireless Charging Base
- USB Cable
- 2.4G Wireless Dongle
- User Manual

Image: Eyoyo EY-037 Barcode Scanner and its accessories including charging base, USB cable, and 2.4G wireless dongle.

SETUP

1. Charging the Scanner

Before initial use, fully charge the scanner. The EY-037 can be charged via the included USB-C cable or by placing it on the wireless charging base.
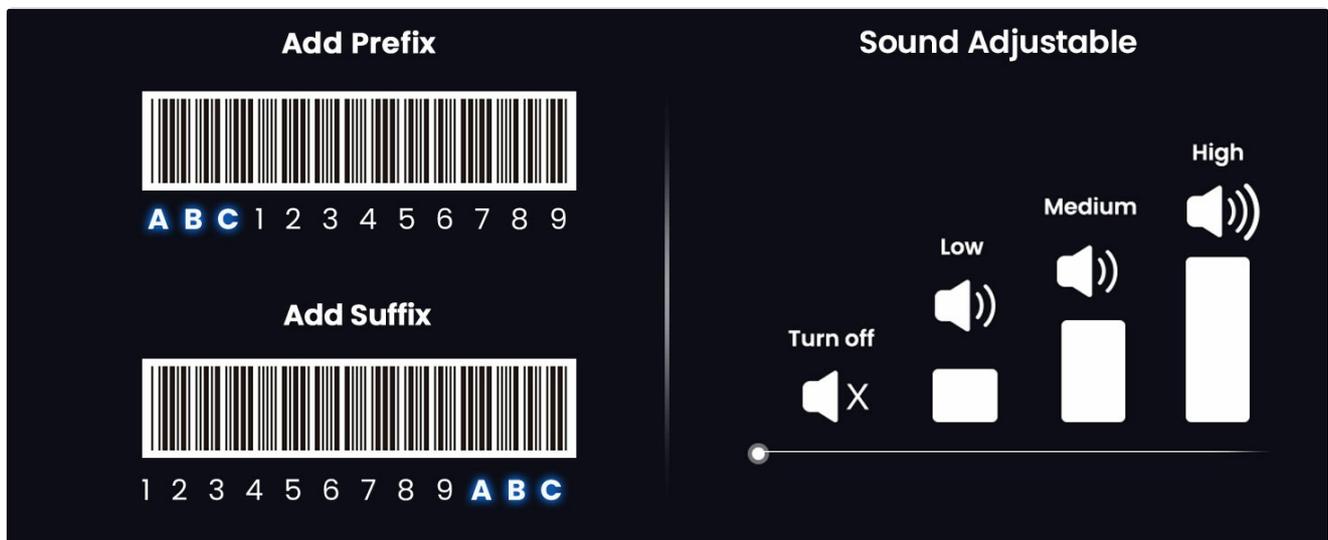

Image: The barcode scanner being charged via a USB-C cable and also shown on its wireless charging base.

2. Connecting the Scanner

The Eyoyo EY-037 offers three connection methods:

- **2.4G Wireless Connection:** Insert the 2.4G wireless dongle into your computer's USB port. The scanner will automatically connect.
- **Bluetooth Connection:** Turn on the scanner and activate Bluetooth on your host device (smartphone, tablet, laptop). Search for 'EY-037' in the Bluetooth device list and pair.
- **USB Wired Connection:** Connect the scanner directly to your computer using the provided USB cable. The scanner will function as a wired device.

Image: Visual representation of the three connection methods: 2.4G wireless with dongle, Bluetooth pairing with a phone, and direct USB wired connection to a laptop.

3. Device Compatibility

The scanner is compatible with various operating systems, including Windows 7/8/10/XP, Mac OS, iOS, Android, and Linux, and can connect to devices such as desktops, laptops, POS systems, smartphones, and tablets.
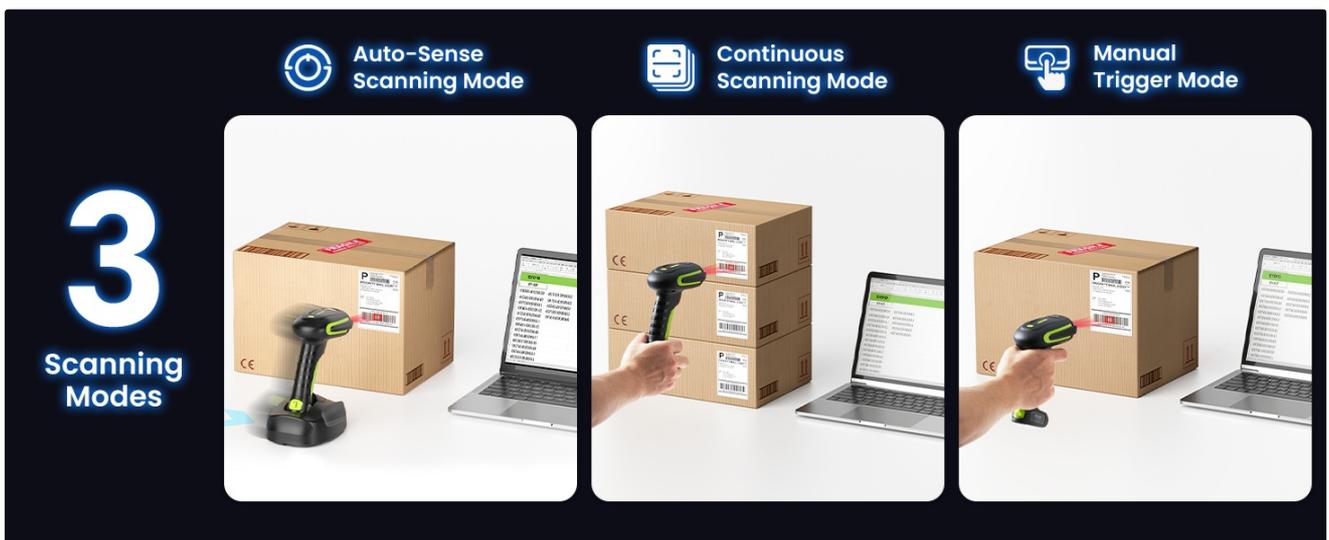

Image: Icons representing compatibility with phones, tablets, Windows, Mac OS, and Linux operating systems.

OPERATING THE SCANNER

1. Scanning Modes

The EY-037 offers three distinct scanning modes to suit different operational needs:

- **Manual Trigger Mode:** Press the trigger button to scan each barcode individually.
- **Continuous Scanning Mode:** The scanner continuously emits a laser beam, automatically scanning any barcode placed in its path.
- **Auto-Sensing Scanning Mode:** The scanner activates its laser beam only when a barcode is detected in its scanning area, then automatically scans.

Image: Illustrations demonstrating the three scanning modes: auto-sense, continuous, and manual trigger, with the scanner interacting with packages and a laptop.

2. Data Upload Modes

Choose how your scanned data is transferred to your device:

- **Instant Upload Mode:** Scanned barcodes are immediately transmitted to the connected device.
- **Storage Mode (Inventory Mode):** Barcodes are stored in the scanner's internal memory (up to 100,000 barcodes) and can be uploaded later when connectivity is re-established or desired.

Image: Diagrams illustrating instant upload mode, where data is sent immediately, and storage mode, where data is saved to the scanner's memory for later upload.

3. Advanced Settings

The scanner supports various customizable settings, which can typically be configured by scanning specific barcodes found in the detailed user manual (not this summary).

- **Add Prefix/Suffix:** Configure the scanner to automatically add custom characters before or after scanned data.
- **Sound Adjustment:** Adjust the volume (High, Medium, Low, Mute) and frequency of the scanner's beep.

Image: Visuals demonstrating how to add prefixes and suffixes to scanned barcodes, and options for adjusting the scanner's sound volume.

MAINTENANCE

1. Durability and Protection

The Eyoyo EY-037 is built for industrial environments:

- **IP65 Waterproof and Dustproof:** The scanner is protected against dust ingress and low-pressure water jets, making it suitable for dusty warehouses and wet conditions.
- **Rugged Design:** Engineered to withstand drops from up to 3 meters (10 feet) and 7,000 1-meter tumbles, ensuring long-term reliability.

Image: A split image showing the scanner being dropped onto a rocky surface to illustrate ruggedness, and another showing it being sprayed with water to demonstrate IP65 waterproofing.

2. Cleaning

To maintain optimal performance, regularly clean the scanner:

- Use a soft, damp cloth to wipe the exterior.
- For the scanning window, use a lint-free cloth and a mild glass cleaner. Avoid abrasive materials.

TROUBLESHOOTING

If you encounter issues, refer to the full user manual for detailed troubleshooting steps. Here are some common issues:

- **Scanner not connecting:** Ensure the scanner is charged, Bluetooth is enabled (if applicable), and the correct connection mode is selected. For 2.4G wireless, ensure the dongle is properly inserted.
- **Scanned data not appearing:** Check the connection status. Ensure the cursor is in the correct input field on your device.
- **Poor scanning performance:** Ensure the barcode is clean and undamaged. Adjust the distance and angle of the scanner to the barcode.

SPECIFICATIONS

Feature	Description
Model Number	EY-037
Connectivity Technology	2.4G Wireless, Bluetooth, USB Cable
Compatible Devices	Desktop, Laptop, POS, Smartphone, Tablet
Power Source	Battery, Corded Electric
Batteries	1 Product Specific batteries required (included)
Product Dimensions	14.78 x 20.5 x 12.2 cm; 730 g
Operating Voltage	5 Volts (DC)
Maximum Storage Temperature	60 Degrees Celsius
Certifications	CE, FCC, RoHS

WARRANTY

The Eyoyo EY-037 Barcode Scanner comes with a **1-Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims.

SUPPORT

For further assistance, technical support, or warranty inquiries, please visit the official Eyoyo website or contact their customer service. Refer to the product packaging or the full user manual for specific contact details.