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› **Eyoyo** /

› **Eyoyo Barcode Scanner, QR 2D Hands-Free Omnidirectional Automatic Sensing Scanning USB Desktop Barcode Scanner, Wired Bar Code Reader Screen Scanning for POS PC Supermarket Library Retail Bookstore 2D-Black**

Eyoyo EY-5500

Eyoyo EY-5500 2D Desktop Barcode Scanner Instruction Manual

Brand: **Eyoyo** | Model: **EY-5500**

1. PRODUCT OVERVIEW

The Eyoyo EY-5500 is a versatile 2D desktop barcode scanner designed for efficiency and ease of use. Its hands-free operation allows users to scan barcodes without needing to hold the device or press buttons, significantly improving workflow. The scanner features automatic sleep and wake-up functions, adapting dynamically to its environment and reducing eye strain with its intelligent LED white light. It supports a wide range of 1D, 2D, and QR codes, including those on screens, and can accurately read distorted, damaged, blurred, or colorful codes. With its plug-and-play design, no additional software or drivers are required, making it compatible with various operating systems like Windows, Mac OS, and Linux. Its compact size makes it suitable for diverse environments such as supermarkets, libraries, and retail stores.

Figure 1: Eyoyo EY-5500 2D Desktop Barcode Scanner.

2. SETUP GUIDE

2.1 Unboxing

Carefully remove the scanner and its accessories from the packaging. Verify that all components are present.

Figure 2: Product packaging with model and certification details.

2.2 Connection

The Eyoyo EY-5500 barcode scanner is designed for simple plug-and-play operation via USB. No driver installation is required.

Video 1: This video demonstrates the simple plug-and-play setup of the Eyoyo EY-5500 barcode scanner, showing it being connected to a computer via USB and immediately ready for use.

- Connect the USB cable to the designated port on the back of the scanner.
- Plug the other end of the USB cable into an available USB port on your computer (PC, laptop, or POS system).
- The scanner will automatically power on and be ready for use.

Figure 3: Connecting the scanner to a computer via USB.

3. OPERATING INSTRUCTIONS

3.1 Hands-Free Automatic Sensing

The EY-5500 features an infrared auto-sensing mode, allowing for hands-free scanning. The scanner will automatically detect a barcode placed in its scanning window and initiate the scan.
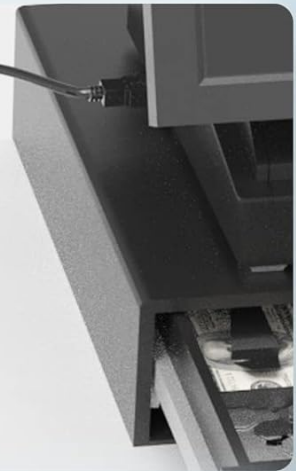
Video 2: This short video illustrates the infrared auto-sensing feature of the Eyoyo EY-5500, showing how the scanner automatically wakes up and scans when an item is presented, then returns to sleep mode.

- Place the item with the barcode in front of the scanner's window.
- The scanner will automatically activate its light and scan the barcode.
- After a successful scan, the scanner will return to a low-power sleep mode, conserving energy and reducing light emission.
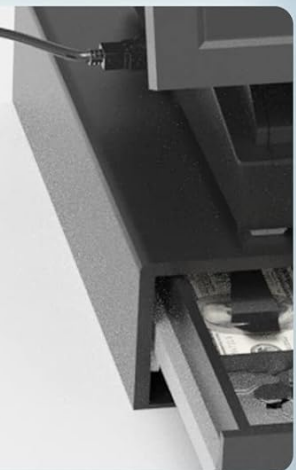
Figure 4: Automatic sensing and adjustable scanning window.

3.2 Scanning Capabilities

The EY-5500 is capable of reading a wide variety of 1D and 2D barcodes, including QR codes, from both printed labels and digital screens (e.g., mobile phones, computer displays). Its advanced decoding algorithm ensures fast and accurate scanning even for challenging barcodes.

Video 3: This video showcases the wide range of applications for the Eyoyo EY-5500 barcode scanner, demonstrating its use in retail, pharmacy, and library environments for efficient and accurate scanning.

- Supported barcode types include: Interleaved 2 of 5, EAN-13, UPC-A, PDF417, Data Matrix, QR Code, and more.
- The scanner can read barcodes that are unclear, colored, damaged, or blurred.

Figure 5: Scanner's strong decode ability for various barcode conditions. For more information, visit www.nbdeli.com.

3.3 Configuration Options

The Eyoyo EY-5500 offers multiple configuration options to customize its behavior, such as adjusting the beep sound, adding prefixes or suffixes to scanned data, and setting keyboard language.

Video 4: This video demonstrates how to adjust the beep setting of the Eyoyo EY-5500 barcode scanner by scanning a specific setup code to turn the volume off.

- **Beep Setting:** You can turn the beep sound on or off, or adjust its volume (high/low) by scanning specific configuration barcodes found in the full user manual.
- **Add Prefix/Suffix:** Customize the output by adding a specific string of characters before or after the scanned barcode data.
- **Keyboard Keys:** Configure specific keyboard keys to be sent after a scan (e.g., Enter key for carriage return).
- **Keyboard Language Setting:** Adjust the scanner's output to match your system's keyboard layout.

Figure 6: Scanner in use, illustrating various configuration options.

4. MAINTENANCE

4.1 Cleaning

To ensure optimal performance, keep the scanner's window clean. Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive cleaner. Do not use harsh chemicals or abrasive materials, as they can scratch the scanning window.

4.2 Cable Care

Avoid bending or twisting the USB cable excessively. Store the cable neatly when not in use to prevent damage. A damaged cable can affect the scanner's connectivity and performance.

5. TROUBLESHOOTING

If you encounter issues with your Eyoyo EY-5500 barcode scanner, please refer to the common problems and solutions below. If the

problem persists, contact Eyoyo customer support.

Problem	Possible Cause	Solution
Scanner not powering on	Loose USB connection, faulty USB port, damaged cable.	Ensure USB cable is securely connected to both scanner and computer. Try a different USB port or cable.
Cannot scan barcodes	Barcode type not enabled, barcode damaged/unreadable, scanner settings incorrect.	Ensure the barcode is clean and clear. Refer to the full manual to enable specific barcode types. Check if the scanner is in the correct operating mode.
Incorrect data output	Keyboard language mismatch, prefix/suffix settings.	Verify your computer's keyboard language matches the scanner's setting. Check prefix/suffix configurations.
Scanner not responding	System freeze, temporary error.	Disconnect and reconnect the USB cable. Restart your computer if necessary.

6. PRODUCT SPECIFICATIONS

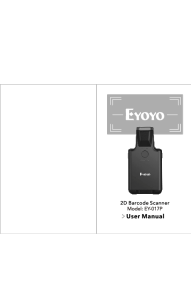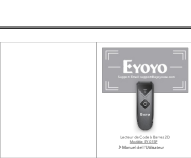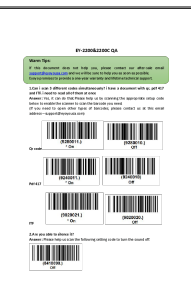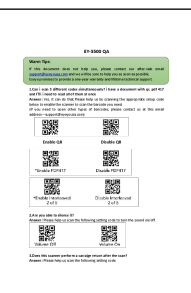| Feature	Detail
Model Number	EY-5500
Product Dimensions	5.51 x 3.54 x 3.54 inches (3.5"D x 3.7"W x 5.5"H)
Item Weight	12.3 ounces
Connectivity Technology	USB Cable (Wired)
Power Source	Corded Electric
Compatible Devices	Laptop, Desktop, POS
Supported Barcodes	1D, 2D, QR Codes (from labels, paper, mobile/computer displays)
Manufacturer	Eyoyo
Country of Origin	China

7. WARRANTY AND SUPPORT

Eyoyo products are designed for reliability and performance. For any product-related inquiries, technical assistance, or warranty claims, please contact Eyoyo customer support. The product typically comes with a 30-day return policy for refunds or replacements, as per standard retail terms.
For the most up-to-date support information and contact details, please refer to the official Eyoyo website or the documentation included with your purchase.

Related Documents - EY-5500

	Eyoyo EY-039 QA: Frequently Asked Questions and Setup Guide This document provides answers to frequently asked questions and setup instructions for the Eyoyo EY-039 2D Bluetooth Barcode Scanner. It covers pairing, compatibility, configuration options, and troubleshooting.
	Eyoyo EY-017P 2D Barcode Scanner User Manual This user manual provides comprehensive instructions for the Eyoyo EY-017P 2D Barcode Scanner. It covers setup, quick start guide, features, technical specifications, product introduction, buzzer and indicator light states, FAQs, troubleshooting, battery and charging information, restoring defaults, version number, pairing modes (HID, SPP, BLE), upload modes (Normal, Storage), iOS keyboard functions, keyboard language settings, beep/vibration settings, sleep time, end character settings, case conversion, scanning modes, and detailed barcode parameter configurations for various symbologies.
	Eyoyo EY-015P 2D Barcode Scanner User Manual User manual for the Eyoyo EY-015P 2D Barcode Scanner, covering setup, features, technical specifications, troubleshooting, and advanced settings.
	Eyoyo EY-2200 & EY-2200C Barcode Scanner QA Frequently asked questions and answers for the Eyoyo EY-2200 and EY-2200C barcode scanners, covering scanning capabilities, configuration, and troubleshooting.
	Eyoyo EY-5500 QA Scanner: Frequently Asked Questions and Configuration This document provides answers to frequently asked questions about the Eyoyo EY-5500 barcode scanner, including its capabilities, configuration options, and troubleshooting tips. Learn how to enable/disable various barcode types, manage sound, set up carriage returns, and more.
	Eyoyo EY-022P Barcode Scanner FAQ and Support Frequently Asked Questions (FAQ) and support information for the Eyoyo EY-022P 2D QR Bluetooth Barcode Scanner, covering setup, connectivity, and troubleshooting.

EY-5500 QA

Warm Tips:
If this document does not help you, please contact our after-sale email support@eyoyousa.com and we will be sure to help you as soon as possible.
Eyoyo promises to provide a one-year warranty and lifetime technical support.

1.Can I scan 3 different codes simultaneously? i have a document with qr, pdf 417 and ITF. I need to read all of them at once
Answer: Yes, it can do that Please help us by scanning the appropriate setup code below to enable the scanner to scan the barcode you need.
(If you need to open other types of barcodes, please contact us at this email address—support@eyoyousa.com)

Enable QR   Disable QR

*Enable PDF417   Disable PDF417

*Enable Interleaved   Disable Interleaved
2 of 5   2 of 5

2.Are you able to silence it?
Answer: Please help us scan the following setting code to turn the sound on/off

Volume Off   Volume On

3.Does this scanner perform a carriage return after the scan?
Answer: Please help us scan the following setting code

Eyoyo EY-5500 QA Scanner: Frequently Asked Questions and Configuration
This document provides answers to frequently asked questions about the Eyoyo EY-5500 barcode scanner, including its capabilities, configuration options, and troubleshooting tips. Learn how to enable/disable various barcode types, manage sound, set up carriage returns, and more.
lang:en score:20 filesize: 196.03 K page_count: 4 document date: 2023-04-26