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Eyoyo EY-032

Eyoyo Bluetooth QR Code Scanner Instruction Manual

Model: EY-032 | Brand: Eyoyo

1. PRODUCT OVERVIEW

The Eyoyo Bluetooth QR Code Scanner (Model EY-032) is a versatile 2D wireless barcode reader designed for various applications, including inventory management, retail, and library use. It features a unique back-clip design for seamless integration with smartphones, offering both portable and handheld scanning capabilities. This manual provides detailed instructions for setup, operation, and maintenance.



Figure 1: Eyoyo EY-032 Barcode Scanner attached to a smartphone.

2. SETUP AND INSTALLATION

2.1 Package Contents

- Eyoyo EY-032 Barcode Scanner
- USB Charging Cable
- 2.4G Wireless Dongle (for 2.4G connection)
- User Manual

2.2 Charging the Scanner

Before first use, fully charge the scanner. The 1200 mAh battery provides approximately 10 hours of continuous working time after a 3-hour charge. The 4-grid power level indicator shows the remaining battery life.

BATTERY LEVEL INDICATOR

 10H
Working Time

 3H
Charging Time

 720H
Standy Time



ELECTRICITY

 25%

 50%

 75%

 100%

Figure 2: Battery Level Indicator and Charging Information.

2.3 Attaching to a Phone (Optional)

The scanner features a retractable horizontal clip designed to fit smartphones between 4.7"-7.2" without blocking the camera or charging port. The clip is made of high-toughness aviation material with anti-slip silicone to protect your phone.



Figure 3: Retractable Phone Clip Compatibility.

NEVER BLOCK CAMERA



No matter where is your phone camera, it won't be blocked.



Figure 4: Horizontal Clip Design ensures camera and charging port access.

3. OPERATING MODES

3.1 Connection Methods

The Eyoyo EY-032 offers three versatile connection options:

- **Bluetooth Connection:** Connect wirelessly to smartphones, tablets, and other Bluetooth-enabled devices (iPhone, Android, iPad, Mac OS).
- **2.4G Wireless Connection:** Use the included 2.4G dongle for wireless connection to computers (Windows XP/7/8/10/11, Mac OS, Linux).
- **USB Wired Connection:** Plug and play directly via USB cable for a stable wired connection to computers.



Figure 5: Three-in-One Connection Modes.

3.2 Scanning Modes

The scanner supports three distinct scanning modes to suit different operational needs:

- **Manual Trigger Mode:** Press the trigger button to scan each barcode. This is the most frequently used method.
- **Continuous Scan Mode:** The scanning light remains on, allowing for continuous scanning without pressing the trigger. Ideal for high-frequency scanning environments like production lines.
- **Auto-Sense Mode:** The scanning light activates automatically when a barcode is detected in front of the scanning window. Suitable for retail stores and inventory warehouses.

3-IN-1 CONNECTION MODE



Android



iOS



Linux



Windows7/8/10/XP



Mac OS



Figure 6: Available Scanning Modes.

3.3 Decoding Capabilities

The Eyoyo EY-032 offers superior decoding capabilities for a wide range of 1D and 2D barcodes, whether on paper or screen:

- **1D Codes:** Code 128, EAN-8, EAN-13, ISBN, UPC-E, UPC-A, Interleaved 2 of 5, Industrial 2 of 5, Code 39, Code 32, Code 39 Full ASCII, Codabar, Code 93, Code 11, MSI Plessey, GS1 DataBar.
- **2D Codes:** PDF 417, QR Code, Micro QR, Data Matrix, Micro PDF417, Aztec.

SUPERIOR 1D 2D SCANNING PERFORMANCE



Figure 7: Superior 1D and 2D Scanning Performance.

3.4 User-Friendly Features

- Three Button Design:** The scanner features left, right, and middle scanning buttons for flexible operation.
- Power On/Off Switch:** A physical switch helps conserve battery life when not in use.
- Upload Modes:** Supports instant upload mode (data sent immediately) and storage mode (data stored internally for later upload).
- Sound & Vibration Settings:** Customize feedback with adjustable sound and vibration settings.
- Customizable Output:** Add custom prefixes/suffixes, hide characters, and include keyboard keys (TAB, CR&LF) for data formatting.

UNIVERSAL COMPATIBILITY

suit for 2.5"-3.8" phone perfect for thick case

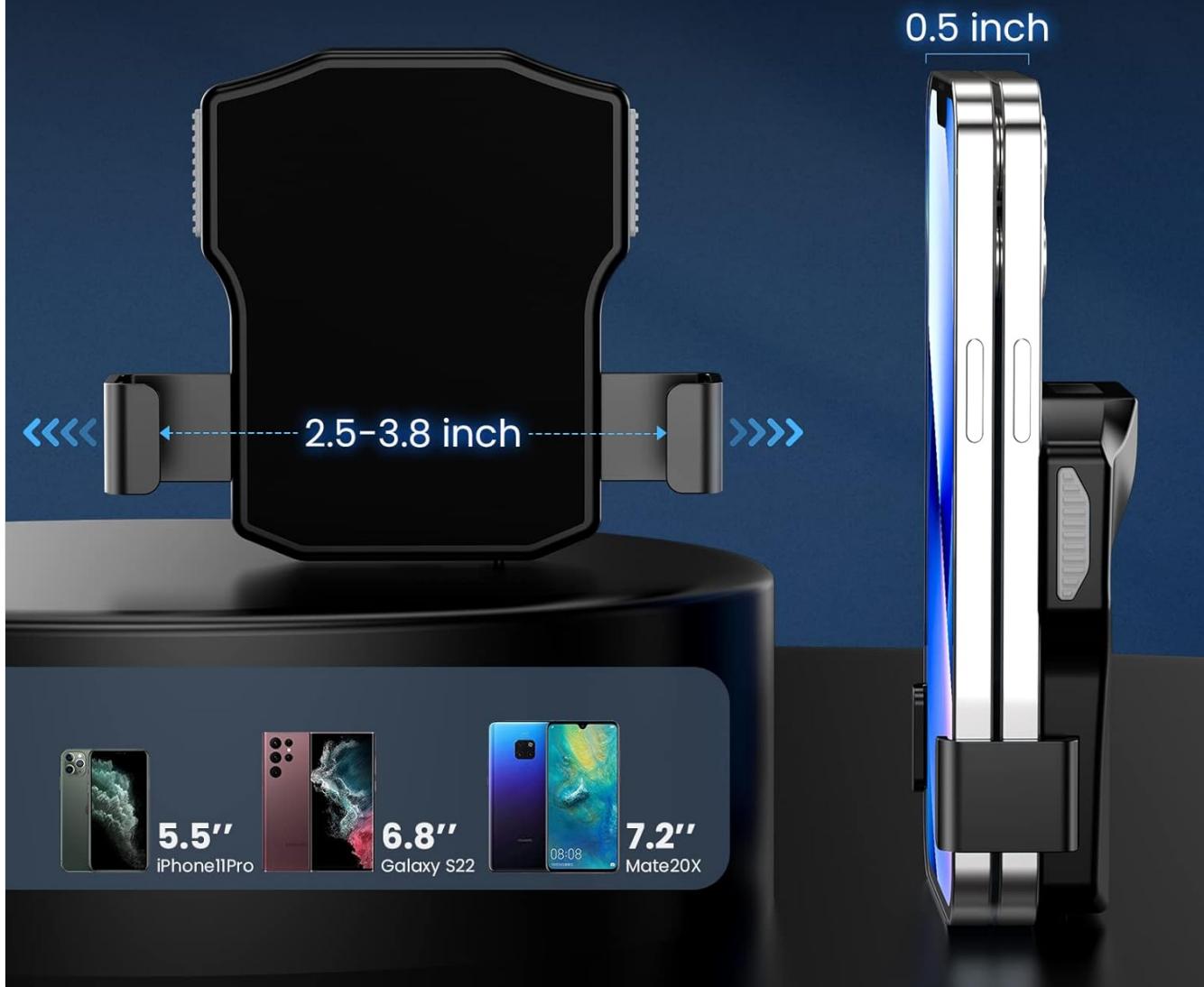


Figure 8: Three Scanning Button Design.

4. MAINTENANCE

To ensure optimal performance and longevity of your Eyoyo barcode scanner, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. For the scanning window, use a lint-free cloth and a mild, non-abrasive cleaner if necessary. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Avoid fully discharging the battery frequently. For long-term storage, charge the battery to about 50% and store in a cool, dry place. Recharge every few months to prevent deep discharge.

5. TROUBLESHOOTING

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

- **Scanner Not Connecting via Bluetooth:**

Ensure Bluetooth is enabled on your device. Long press the scanner's main button for 8-10 seconds until it beeps to enter pairing mode. Search for "EY-032" on your device's Bluetooth settings and connect. If issues persist, try scanning the "Bluetooth HID Pairing Mode" barcode from the manual (refer to the full manual for specific setup codes).

- **Phone Keyboard Disappears When Scanner is Connected:**

This is a common behavior when a Bluetooth input device (like a scanner acting as a keyboard) is connected. To bring up the on-screen keyboard, you may need to disconnect the scanner or adjust your phone's settings (e.g., on iPhone, go to Settings > General > Keyboard and disable "Enable Dictation" or similar features that might interfere).

- **Scanner Slips on Phone:**

Ensure the phone is securely seated within the retractable clip. The clip features anti-slip silicone, but excessive movement or an ill-fitting phone case might cause slippage. Adjust the phone's position or consider a different case if necessary.

- **No Scan Output:**

Check the scanning mode (Manual, Continuous, Auto-Sense) to ensure it matches your intended use. Verify the scanner is properly connected (Bluetooth, 2.4G, or USB). Ensure the barcode is clear and within the scanner's range.

- **No Beep/Vibration Feedback:**

The scanner's sound and vibration can be turned off. Refer to the full manual for setup codes to enable/disable sound and vibration feedback.

6. SPECIFICATIONS

Feature	Detail
Model Number	EY-032
Product Dimensions	3.15 x 2.36 x 0.39 inches
Item Weight	5.3 ounces
Connectivity Technology	Bluetooth, USB, 2.4G Wireless
Compatible Devices	iPhone, Laptop, iPad, Tablet, Smartphone
Power Source	Battery-Powered, Corded Electric
Battery Type	1 Lithium Polymer battery (included)
Battery Capacity	1200 mAh

Charging Time	Approx. 3 hours
Working Time	Approx. 10 hours
Supported Barcodes	1D: Code 128, EAN-8, EAN-13, ISBN, UPC-E, UPC-A, Interleaved 2 of 5, Industrial 2 of 5, Code 39, Code 32, Code 39 Full ASCII, Codabar, Code 93, Code 11, MSI Plessey, GS1 DataBar. 2D: PDF 417, QR Code, Micro QR, Data Matrix, Micro PDF417, Aztec.

7. WARRANTY AND SUPPORT

Eyoyo products are designed for reliability and performance. For warranty information, technical support, or any inquiries, please contact the seller or refer to the official Eyoyo website. Keep your purchase receipt for warranty claims.

Your browser does not support the video tag.

Video 1: Official Eyoyo Barcode Scanner Overview. This video provides a comprehensive look at the scanner's features and functionality.

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