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› OBZ Mini Wireless 2D 1D Barcode Scanner User Manual

## OBZ B0C1FP4FJB

# OBZ Mini Wireless 2D 1D Barcode Scanner User Manual

Model: B0C1FP4FJB

## 1. INTRODUCTION

The OBZ Mini Wireless 2D 1D Barcode Scanner is a compact and versatile device designed for efficient barcode and QR code scanning. Its ultra-mini size and lightweight design make it ideal for portable use in various environments such as inventory, warehouses, supermarkets, express delivery, and libraries. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your scanner.



The OBZ Mini Wireless 2D 1D Barcode Scanner, a compact and portable device.



## Portatile Mini Scanner Bluetooth e Wireless 2.4G Per Codici a Barre 2D e 1D



IOS



Android



Linux



Windows



PC



Laptop



POS



Tablet



Phone



The scanner features an ultra-mini pocket design, measuring 90mm x 30mm x 21mm and weighing only 45g, making it highly portable. A wrist lanyard is included for convenience.

## 2. SETUP

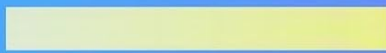
### 2.1 Charging the Battery

The scanner is equipped with an 800 mAh rechargeable lithium polymer battery. For optimal performance, charge the scanner for approximately 2.5 hours to achieve a full charge. A full charge provides up to 6 hours of continuous operation and 100 days of standby time.

# 6 ore di tempo di scansione ultra lungo

Dimensioni mini ma con batteria ricaricabile ad alta capacità da 800 mAh per un tempo di lavoro più lungo

**Capacità della batteria:**



Altri scanner ordinari: 500 mAh



**Il nostro scanner avanzato: 800 mAh**



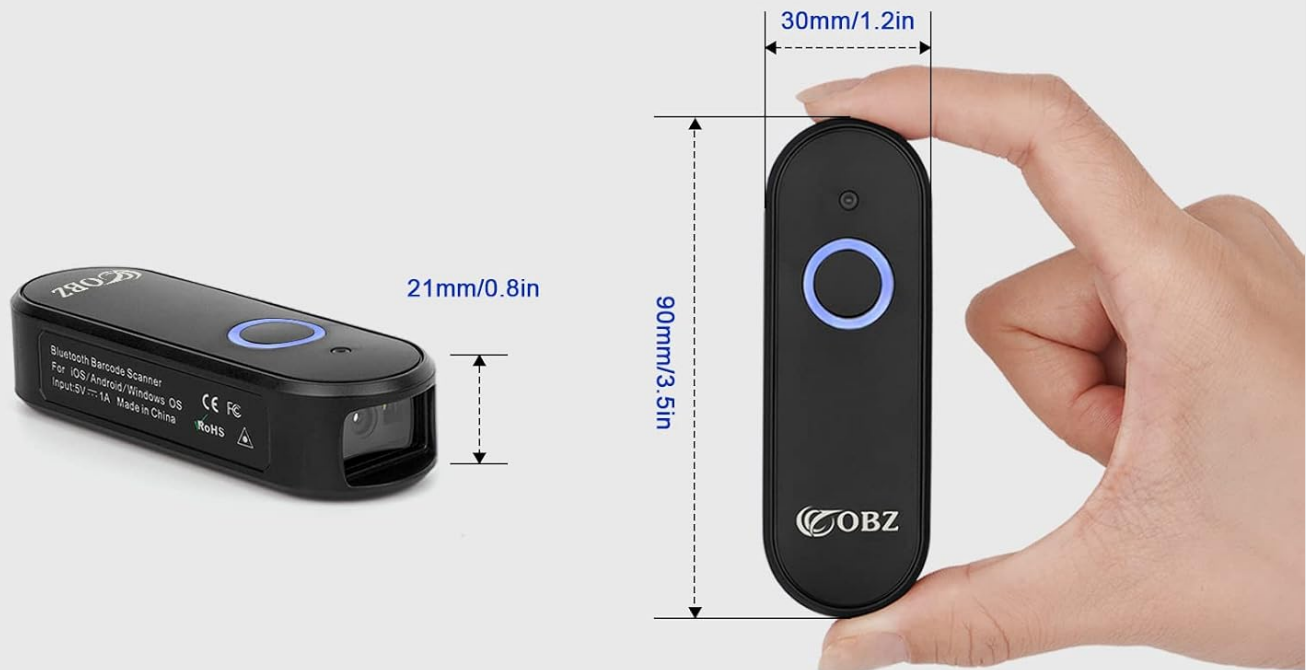
Equipped with an 800mAh rechargeable battery, the scanner provides up to 6 hours of continuous scanning, 2.5 hours for a full charge, and 100 days of standby time.

## 2.2 Connection Modes

The scanner supports two wireless connection modes: Bluetooth and 2.4G Wireless.

# Ultra Mini Pocket Design

Portable scanner with mini size and light weight



Mini portable



Wrist Lanyard is Included



Light weight

This image illustrates the two wireless connection options: Bluetooth with a range of up to 50m/164ft and 2.4G wireless with a range of up to 80m/262ft, connecting to various devices like smartphones, laptops, and PCs.

## Bluetooth Connection:

1. Press and hold the scanner button for **8 seconds** until the blue light flashes. This indicates the scanner has entered pairing mode.
2. On your mobile device (smartphone, tablet, PC), open the Bluetooth settings.
3. Search for available devices and select "**R&B40**" to pair.
4. Once successfully paired, the blue light on the scanner will remain solid.

**Note:** Complete the pairing process within one minute. Only one device can be connected via Bluetooth at a time. If you need to connect to another Bluetooth device, first turn off Bluetooth on the original device.

## 2.4G Wireless Connection:

1. Press and hold the scanner button for **8 seconds** until the blue light flashes. This indicates the scanner has entered pairing mode.

2. Insert the provided USB receiver into an available USB port on your computer or POS system.
3. Once successfully paired, the blue light on the scanner will remain solid.

**Note:** Insert the USB receiver into the computer within one minute of the scanner entering pairing mode. Only one device can be connected via 2.4G wireless at a time. If you need to connect to another device, disconnect the USB receiver first.

## 2.3 Compatibility

The OBZ Mini Wireless Barcode Scanner offers broad compatibility, connecting easily to devices running various operating systems:

- **Operating Systems:** iOS, Android, Windows, Linux
- **Compatible Devices:** Laptops, PCs, POS systems, Mobile Phones, Tablets (including iPhone and iPad)

## Elevata compatibilità

Si connette facilmente a PC, POS, laptop, tablet, iPad, smartphone



**IOS**



**Android**



**Linux**



**Windows**



The scanner offers broad compatibility, connecting easily to devices running iOS, Android, Linux, and Windows, including laptops, PCs, POS systems, mobile phones, and tablets.

## 3. OPERATING INSTRUCTIONS

### 3.1 Scanning Capabilities

The scanner is equipped with an advanced CMOS sensor, providing high decoding accuracy for a wide range of barcodes.

- **Supported 1D Barcodes:** Code 128, EAN-13, ISBN, ISSN, EAN-8, UPC/EAN128, UPC-A, UPC-E, UCC, Code 11, Code 32, Code 93, Code 39, Code 39 Full ASCII, Codabar, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, MSI-Plessey, ITF-14, etc.
- **Supported 2D Barcodes:** QR Code, PDF417, MicroPDF417, DataMatrix, Aztec Code, Maxicode, DMCode, GS1, GS1 QR Code, etc.
- **Scanning Medium:** Capable of scanning barcodes from both paper and electronic screens.
- **Advanced Decoding:** Supports scanning of damaged, distorted, colored, reflective, and inverted barcodes.

## 2 modalità di connessione wireless

Portata di trasmissione super lunga



**Max 50m/164ft**

Connessione  
wireless Bluetooth



**Max 80m/262ft**

Connessione wireless  
a 2,4GHz



The scanner features an advanced CMOS decoding chip capable of reading all types of 1D barcodes and 2D barcodes from both printed materials and electronic displays.

## 3.2 Scanning Modes

The scanner offers three operational scanning modes:

- **Key Trigger Mode:** Press the scan button to initiate a scan.
- **Automatic Detection Mode:** The scanner automatically detects and scans barcodes when they are presented within its scanning range.
- **Continuous Mode:** The scanner continuously scans for barcodes without requiring a button press.

## 3.3 Data Upload Modes

Choose from three data upload modes based on your operational needs:

- **Instant Upload Mode:** Barcode data is uploaded synchronously to your connected device immediately after scanning.
- **Automatic Storage Mode:** Data is uploaded directly to your device after scanning if the scanner is within range. If the scanner is out of range, the data will be saved in the scanner's internal memory chip.
- **Inventory Mode:** This mode allows the scanner to store up to 512,000 characters of barcode data offline. You can then upload the stored data to your device when needed by scanning a specific set code (refer to the full user manual for the specific code).

# Chip di decodifica CMOS ad alte prestazioni

## Legge codici 2D e 1D su schermo/carta



Tutti i tipi 1D



PDF417



QR Code



Aztec Code



DataMatrix



UPC/EAN



The scanner supports three data upload modes: Instant Upload for real-time transmission, Automatic Storage for uploading data after scanning when in range, and Inventory Mode for storing up to 512,000 characters offline before manual upload.

## 4. MAINTENANCE

### 4.1 Battery Management

To conserve energy and extend battery life, the barcode scanner is designed to automatically power off after 5 minutes of inactivity. This default auto-shutdown time can be adjusted or disabled according to your preferences by scanning specific configuration codes (refer to the full user manual for details).

### 4.2 Cleaning and Storage

- Use a soft, dry, and lint-free cloth to gently clean the scanner lens and the device body.
- Avoid using abrasive cleaners, solvents, or any liquids that could damage the scanner's components.
- Store the scanner in a cool, dry place, away from direct sunlight, extreme temperatures, and high humidity.

## 5. TROUBLESHOOTING

If you encounter any issues with your OBZ Mini Wireless Barcode Scanner, please refer to the following common troubleshooting steps:

### 5.1 Scanner Not Connecting

- Ensure the scanner is fully charged.
- Verify that the blue light is flashing, indicating the scanner is in pairing mode.
- For Bluetooth connection, confirm that "R&B40" is selected and successfully paired on your device.
- For 2.4G wireless connection, ensure the USB receiver is properly inserted and recognized by your computer.
- Remember to complete the pairing process within one minute of entering pairing mode.
- If connecting to a new device, ensure any previous connections (Bluetooth or 2.4G) are disconnected first.

### 5.2 Scanner Not Reading Barcodes

- Ensure the barcode is clean, clear, and not excessively damaged, distorted, or faded.
- Adjust the distance and angle of the scanner to the barcode. Try scanning from different positions.
- Verify that the barcode type you are trying to scan is supported by the device (refer to Section 3.1 Scanning Capabilities).
- Some barcode symbologies might be disabled by default. Refer to the comprehensive user manual (PDF document) for instructions on how to enable specific symbologies.

### 5.3 Data Not Uploading

- Check the currently selected data upload mode (Instant, Automatic Storage, or Inventory).
- In Instant Upload mode, ensure the scanner is actively connected to your device and within range.
- In Automatic Storage mode, data will upload automatically when in range, or be stored if out of range. Ensure you are back in range for automatic upload or manually retrieve stored data.
- In Inventory mode, follow the specific instructions in the full user manual to upload the stored data to your device.
- If you need to delete stored data, please consult the full user manual or contact OBZ customer support for guidance.

## 6. SPECIFICATIONS

| Feature                 | Specification                                               |
|-------------------------|-------------------------------------------------------------|
| Model                   | B0C1FP4FJB                                                  |
| Dimensions (H x W x D)  | 90mm x 30mm x 21mm (3.5 x 1.18 x 0.78 inches)               |
| Weight                  | 45 Grams (1.58 ounces)                                      |
| Connectivity Technology | Bluetooth, 2.4G Wireless, USB Cable                         |
| Power Source            | Battery Powered (800 mAh Lithium Polymer battery, included) |
| Scanning Speed          | 100 fps                                                     |
| Compatible Devices      | Tablet, Laptop, PC, POS, Smartphone                         |

| Feature        | Specification |
|----------------|---------------|
| Certifications | CE, FCC, RoHS |

## 7. WARRANTY & SUPPORT

OBZ is committed to providing high-quality products and excellent customer service. If you have any questions, concerns, or encounter any issues with your OBZ Mini Wireless 2D 1D Barcode Scanner, please do not hesitate to contact the OBZ professional and dedicated support team. They are available to assist you with product inquiries, technical support, and troubleshooting.

For further assistance, please refer to the official OBZ website or the contact information provided with your product packaging.

## 8. PRODUCT OVERVIEW

## 3 Data Upload Modes



Synchronously upload barcodedata to your device when scanning.

### Instant Upload Mode



If the sacnner in range, the data will be uploaded to your device directly after scan; if the scanner out of range, the data will be saved in the memory chip.

### Automatic Storage Mode



The data will be saved in the memory chip, you can upload data to your device by scan the set code

### Inventory Mode



This image provides a detailed look at the scanner's components, including the power connection, buzzer, LED indicators for power and Bluetooth connection, the scan button, and the scan lens.



The OBZ barcode scanner is versatile and suitable for various applications, including inventory management in warehouses, express delivery services, retail operations in supermarkets, and book management in libraries or bookstores.

## 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