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## Volcora B0BFC29Z3F

# Volcora Wireless 1D/2D Barcode Scanner with Stand User Manual

Model: B0BFC29Z3F

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## 1. INTRODUCTION

The Volcora Wireless 1D/2D Barcode Scanner is a versatile tool designed for efficient data collection in various environments such as retail, logistics, and inventory management. It supports scanning both 1D and 2D barcodes, including QR codes, and offers multiple connectivity options for seamless integration with your existing systems.

This manual provides detailed instructions on how to set up, operate, and maintain your barcode scanner, along with troubleshooting tips and product specifications.

## 2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 Barcode Scanner + Stand
- 1 USB Wireless Adapter
- 1 USB Cable
- 1 User Manual



Image: The package contents, showing the barcode scanner, its stand, a USB wireless adapter, a USB charging cable, and the instruction manual.

### 3. SETUP

#### 3.1 Charging the Scanner

Before initial use, fully charge the scanner. Connect the provided USB cable to the scanner's charging port and to a power source (e.g., computer USB port or USB wall adapter). A full charge takes approximately 4 hours. The scanner can operate for up to 24 hours of continuous use or remain on standby for up to 30 days.

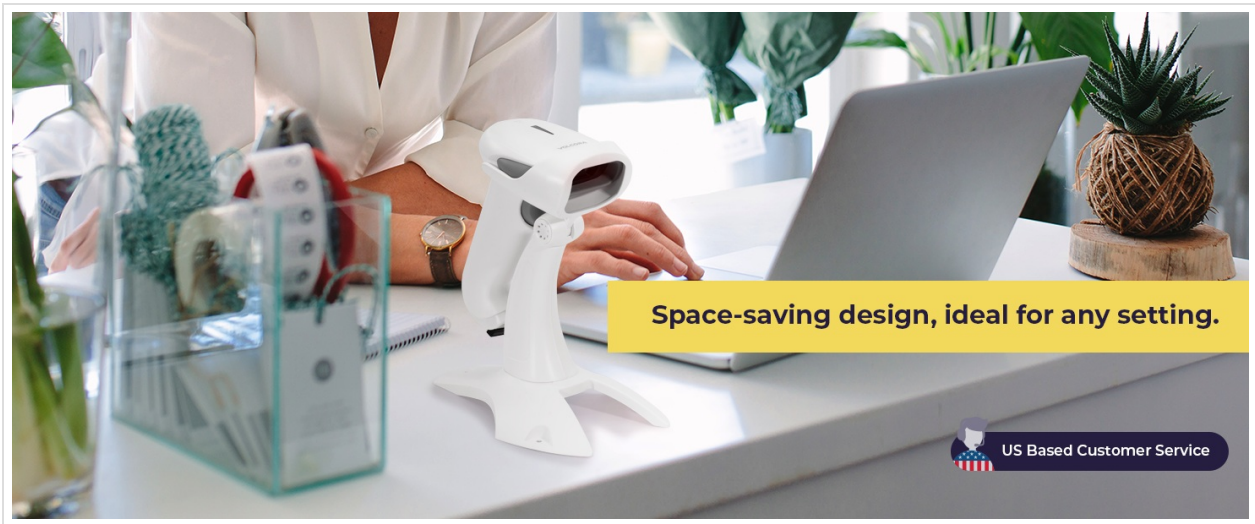


Image: The barcode scanner showing its USB charging port and details about its extended battery life.

### 3.2 Connecting the Scanner

The Volcora barcode scanner offers three connection types: Bluetooth, 2.4GHz Wireless, and USB Wired.

1. **Bluetooth Connection:** Turn on the scanner. Enable Bluetooth on your host device (smartphone, tablet, PC). Search for available devices and select the Volcora scanner to pair. The transmission distance is up to 49 feet (15 meters) in a barrier-free environment.
2. **2.4GHz Wireless Connection:** Insert the USB Wireless Adapter into an available USB port on your computer. Turn on the scanner. The scanner will automatically connect to the adapter. The transmission distance is up to 328 feet (100 meters) in a barrier-free environment.
3. **USB Wired Connection:** Connect the scanner directly to your computer using the provided USB cable. The scanner will function as a wired device and also charge simultaneously.

## Extended Battery Life



 USB Charging

Up to **24** hours of use  

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 **30** days on standby

Capacity 1800mA



Image: Visual representation of the scanner's 3-in-1 connection types: Bluetooth, 2.4GHz wireless, and USB wired, connecting to a laptop and a smartphone.

## 4. OPERATION

### 4.1 Scanning Modes

The scanner supports two primary operational modes:

- **Instant Upload Mode:** In this mode, scanned barcodes are transmitted to the connected device in real-time. This is ideal for immediate data entry.
- **Storage Mode:** When out of range or not connected, the scanner can store up to 50,000 barcodes in its 16 MB internal memory. Data can be bulk-uploaded to the host device later when a connection is established.

# Hands-Free Scanning

Omnidirectional Scanning 360°



## Instant Upload mode

Synchronously Upload  
Barcodes In Real-time

## Storage Mode

Conveniently Bulk-upload  
Barcodes When Needed

Image: The scanner in its stand, illustrating hands-free scanning and detailing the Instant Upload and Storage modes for data collection.

## 4.2 Decoding Capabilities

The scanner is capable of accurately decoding a wide range of 1D and 2D barcodes, even those that are damaged, blurred, dislocated, or scratched. It features omnidirectional scanning for ease of use.

- **Supported 1D Barcodes:** UPC-A, ISBN, Code 128, and more.
- **Supported 2D Barcodes:** QR Code, Data Matrix, PDF417, Aztec, Maxicode, and more.

# Powerful Scanning

Fast & Accurate Decoding

Plug & Play 

## DECODING TYPES



1D



2D  
(QR code)



Printed



Screen

## COMPATIBLE WITH



Windows



Mac OS



Linux



Android



iOS

Note: Not compatible with Square.

## POWERFUL DECODING



Damaged



Blurred



Dislocation



Long barcode



Scratched

Large Data Storage  
50,000  
barcode storage  
16 MB memory

Image: An illustration highlighting the scanner's ability to decode various 1D and 2D barcode types, including those that are damaged, blurred, or scratched.

## 4.3 Language and Customization Settings

The scanner supports up to 24 languages, including English, Spanish, German, Italian, and Japanese. It also allows for customization of settings such as uppercase/lowercase output, adding prefixes or suffixes, hiding characters, and adjusting volume and scanning speed. Refer to the detailed programming guide (usually found in the full user manual or manufacturer's website) for specific barcode configurations to change these settings.

## 5. MAINTENANCE

### 5.1 Cleaning

To ensure optimal performance, keep the scanner's scanning window clean. Use a soft, lint-free cloth, slightly dampened with water or a mild cleaning solution. Avoid abrasive materials or harsh chemicals that could scratch the window.

### 5.2 Storage

Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures. When not in use, it is recommended to place the scanner on its stand to prevent accidental damage.

### 5.3 Battery Care

To prolong battery life, avoid fully discharging the scanner frequently. If storing for an extended period, charge the battery to about 50% and recharge every few months.

## 6. TROUBLESHOOTING

### 6.1 Scanner Not Connecting

- Ensure the scanner is powered on and fully charged.
- For Bluetooth, ensure Bluetooth is enabled on your device and the scanner is in pairing mode.
- For 2.4GHz wireless, ensure the USB adapter is securely plugged in and recognized by your computer.
- For USB wired, try a different USB port or cable.

### 6.2 Slow Scanning or Inaccurate Reads

- Clean the scanner's optical window as described in the Maintenance section.
- Ensure the barcode is clear, well-lit, and within the scanner's optimal reading distance.
- Check for any obstructions between the scanner and the barcode.
- If using wireless, ensure you are within the effective transmission range.

### 6.3 Not Compatible with Square POS

Please note that this scanner may not be compatible with Square Point of Sale (POS) systems. Compatibility can vary with different POS software and hardware configurations. It is recommended to verify compatibility with your specific POS system before purchase or contact Volcora customer support for assistance.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	B0BFC29Z3F
Connectivity Technology	Bluetooth, 2.4GHz Wireless, USB Cable
Compatible Devices	Desktop, Laptop, Tablet, Smartphone (iOS, Android, Linux, Windows, MacOS)
Power Source	Battery Powered, Corded Electric
Battery Type	1 Lithium Ion battery (included)
Charging Time	Approx. 4 hours
Operating Time	Up to 24 hours (continuous use)
Standby Time	Up to 30 days
Internal Storage	16 MB (up to 50,000 barcodes)
Bluetooth Transmission Distance	Up to 49 ft (15 M) in barrier-free environment
2.4GHz Wireless Transmission Distance	Up to 328 ft (100 M) in barrier-free environment

Supported Barcodes	1D (e.g., UPC-A, ISBN, Code 128), 2D (e.g., QR Code, Data Matrix, PDF417)
Item Dimensions (D x W x H)	16"D x 4"W x 16"H (Note: This dimension seems to be for a cash drawer, not the scanner itself. Please refer to product packaging for accurate scanner dimensions.)
UPC	810041567338

## 8. WARRANTY AND SUPPORT

### 8.1 Lifetime Warranty

All Volcora products are backed by a limited lifetime warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

### 8.2 Customer Support

Volcora provides U.S.-based customer support. If you encounter any issues with your barcode scanner or require assistance with integration, please contact our support team. Contact information can be found on the Volcora official website or your product packaging.