

## NADAMOO Bur3148, Bur3003

# NADAMOO Bur3148 and Bur3003 Wireless Barcode Scanners User Manual

Comprehensive Guide for Setup, Operation, and Maintenance

## 1. INTRODUCTION

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This manual provides detailed instructions for the NADAMOO Bur3148 1D Wireless Barcode Scanner with Charging Base and the NADAMOO Bur3003 Long Range Wireless Barcode Scanner. Please read this manual carefully before using the devices to ensure proper operation and to maximize their lifespan. These scanners are designed for efficient and reliable barcode data collection in various environments.

## 2. PACKAGE CONTENTS

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Please verify that all items are present in your package:

- 1 x NADAMOO Bur3148 1D Wireless Barcode Scanner with Charging Base
- 1 x NADAMOO Bur3003 Long Range Wireless Barcode Scanner
- USB Charging/Data Cables (for both scanners)
- 2.4GHz USB Wireless Dongles (one for each scanner)
- User Manual (this document)

## 3. PRODUCT OVERVIEW

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### 3.1 NADAMOO Bur3148 1D Wireless Barcode Scanner

The Bur3148 is a 1D wireless barcode scanner designed for general-purpose scanning. It comes with a dedicated charging base that also acts as a receiver for its 2.4GHz wireless connection.







**Image:** The NADAMOO Bur3148 1D Wireless Barcode Scanner shown with its charging base. The scanner is black with purple accents, and the base is black. The base features a charging port and a power indicator.

### 3.2 NADAMOO Bur3003 Long Range Wireless Barcode Scanner

The Bur3003 is a long-range wireless barcode scanner offering versatile connectivity options including 2.4GHz wireless, Bluetooth, and USB wired modes. It is designed for environments requiring greater mobility and flexibility.



**Image:** The NADAMOO Bur3003 Long Range Wireless Barcode Scanner, black with a blue trigger button, accompanied by its blue USB wireless dongle.

# 2-in-1 Connections

No driver needed

Wireless



USB Wired



Plus & Play



PC



Laptop



Tablet



Phone



Mac OS



Windows



Linux



**Image:** A diagram illustrating the 2-in-1 connection options for the Bur3003 scanner: Wireless (via USB dongle) and USB Wired. It also shows compatibility with PC, Laptop, Windows, and Linux, while indicating incompatibility with Tablet, Phone, and Mac OS.

# 3 in 1 Connection Mode



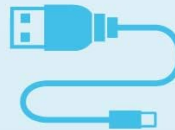
Compatible with Bluetooth Function



2.4GHz Wireless Mode



USB Wired Mode



**Image:** A diagram detailing the 3-in-1 connection modes for the Bur3003 scanner: Bluetooth Function, 2.4GHz Wireless Mode (with USB dongle), and USB Wired Mode.

## 4. SETUP AND CONNECTION

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### 4.1 Charging the Scanners

- **Bur3148:** Place the scanner into its charging base. Connect the USB cable from the charging base to a power adapter (not included) or a computer's USB port. The indicator light on the base will show charging status.
- **Bur3003:** Connect the provided USB cable directly to the scanner and then to a power adapter or a computer's USB port.
- Ensure both scanners are fully charged before first use for optimal battery life.

### 4.2 Connecting the NADAMOO Bur3148

The Bur3148 supports 2.4GHz wireless and USB wired connections.

- **2.4GHz Wireless Mode:** Insert the 2.4GHz USB dongle (integrated into the charging base) into an available USB port on your computer. The scanner will automatically pair with the dongle when placed in the base or

when powered on near the base.

- **USB Wired Mode:** Connect the scanner directly to your computer using the provided USB cable. The scanner will function as a wired device and charge simultaneously.

### 4.3 Connecting the NADAMOO Bur3003

The Bur3003 offers 2.4GHz wireless, Bluetooth, and USB wired connection options.

- **2.4GHz Wireless Mode:** Insert the dedicated 2.4GHz USB dongle into an available USB port on your computer. Power on the scanner. It should automatically connect.
- **Bluetooth Mode:** Power on the scanner. Scan the 'Bluetooth Pairing' barcode (usually found in a separate configuration sheet or the scanner's internal memory). On your host device (e.g., laptop), search for Bluetooth devices and select 'NADAMOO Bur3003' to pair.
- **USB Wired Mode:** Connect the scanner directly to your computer using the provided USB cable. The scanner will operate as a wired device and charge.

**Compatibility:** Both scanners are compatible with Desktop and Laptop computers running Windows and Linux operating systems. They are not compatible with tablets, phones, or Mac OS.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Basic Scanning

1. Ensure the scanner is powered on and successfully connected to your host device.
2. Open a text editor, spreadsheet, or application where you want the scanned data to appear.
3. Point the scanner's window at the barcode you wish to scan.
4. Press and hold the trigger button. A red scanning line or light will appear.
5. Once the barcode is successfully read, you will hear a beep (or see a green indicator light), and the data will be transmitted to your host device.

### 5.2 Indicator Lights and Sounds

Refer to the specific scanner's quick start guide for detailed information on LED indicators and beep patterns, which typically signify power status, connection status, successful scan, or error conditions.

## 6. MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the scanner's body. For the scanning window, use a soft, lint-free cloth lightly dampened with a mild glass cleaner. Avoid abrasive materials or harsh chemicals.
- **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.
- **Storage:** Store the scanners in a clean, dry environment, away from extreme temperatures, direct sunlight, and corrosive materials.

## 7. TROUBLESHOOTING

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- **Scanner not powering on:** Ensure the battery is charged. Connect to a power source and try again.
- **No data transmitted after scanning:**
  - Verify the scanner is properly connected (2.4GHz dongle inserted, Bluetooth paired, or USB cable secure).
  - Check if the host device recognizes the scanner (e.g., in Device Manager for Windows).

- Ensure an application is open and ready to receive input.
- **Scanner not reading barcodes:**
  - Ensure the barcode is not damaged or smudged.
  - Adjust the distance and angle between the scanner and the barcode.
  - Check if the barcode type is supported by the scanner (both are 1D scanners).
  - Clean the scanning window if it's dirty.
- **Intermittent connection:** Move closer to the receiver/host device. Ensure there are no strong electromagnetic interferences.

## 8. SPECIFICATIONS

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Feature	Detail
Brand	NADAMOO
Model Numbers	Bur3148, Bur3003
Connectivity Technology	Wireless (2.4GHz, Bluetooth), USB Wired
Compatible Devices	Desktop, Laptop (Windows, Linux)
Power Source	Battery Powered
Barcode Types Supported	1D Barcodes

## 9. WARRANTY AND SUPPORT

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NADAMOO products come with a standard manufacturer's warranty. For specific warranty details, technical support, or service inquiries, please refer to the warranty card included in your package or visit the official NADAMOO website. You may also contact your retailer for assistance.