NADAMOO B09YYDM7S8

NADAMOO Wireless Barcode Scanner User Manual

Model: B09YYDM7S8

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your NADAMOO Wireless Barcode Scanner. Designed for efficiency and versatility, this scanner offers multiple connection options and superior scanning performance for various 1D barcodes.

Image: The NADAMOO wireless barcode scanner, black with a purple scan button, resting in its black charging dock. The dock has a power indicator and "Scanner" label.

S<small>ETUP</small>

Your NADAMOO barcode scanner supports three primary connection methods: Bluetooth, 2.4G Wireless, and Wired USB. Choose the method that best suits your device and environment.

1. Charging the Scanner

Before initial use, ensure the scanner is fully charged. Place the scanner onto the charging dock. The dock provides power to the scanner, ensuring it is ready for use whenever placed on the base. The scanner features a 1200mAh rechargeable battery, offering approximately 12 hours of continuous scanning and up to two weeks of daily use on a full charge. A full charge typically takes 3 to 4 hours.

Image: A visual representation of the barcode scanner being placed on its charging dock. Text highlights "Easy Charging" and "1200 mAh" battery capacity.

2. Connection Methods

The scanner is compatible with Windows, Mac OS, Linux, Android, and iOS operating systems, and can connect to laptops, PCs, mobile phones, tablets, iPhones, iPads, and POS systems.

Bluetooth Connection
Easily connected with phone, tablet, computer with bluetooth.

2.4G Wireless Connection
Plug and play via the USB Dongle, Easily connected with Computer,POS

4:02 PM   * 74%
Bluetooth
Bluetooth   (toggle on)
DEVICES
ScannerHID   Connected (i)

USB Wired Connection
Connected via USB cable (1m)

Supported system:
iOS   Android
Windows   Mac OS   Linux

Supported device:
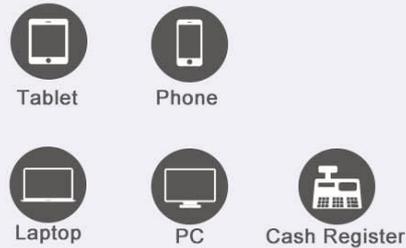Tablet   Phone
Laptop   PC   Cash Register

Image: A diagram illustrating the three connection methods: Bluetooth connection to a phone/tablet, 2.4G wireless connection via USB dongle to a laptop, and wired USB connection to a laptop. Supported operating systems and devices are also listed.

- **Bluetooth Connection:**

  Enable Bluetooth on your device (phone, tablet, computer). The scanner will appear as "ScannerHID" or similar. Select it to pair. The transmission distance is approximately 10m (33ft) in environments with obstacles and up to 50m (164ft) in barrier-free environments.

- **2.4G Wireless Connection:**

  Plug the included USB adapter (dongle) into a USB port on your computer or POS system. The scanner will automatically connect. The transmission distance is approximately 30m (99ft) in environments with obstacles and up to 100m (328ft) in barrier-free environments.
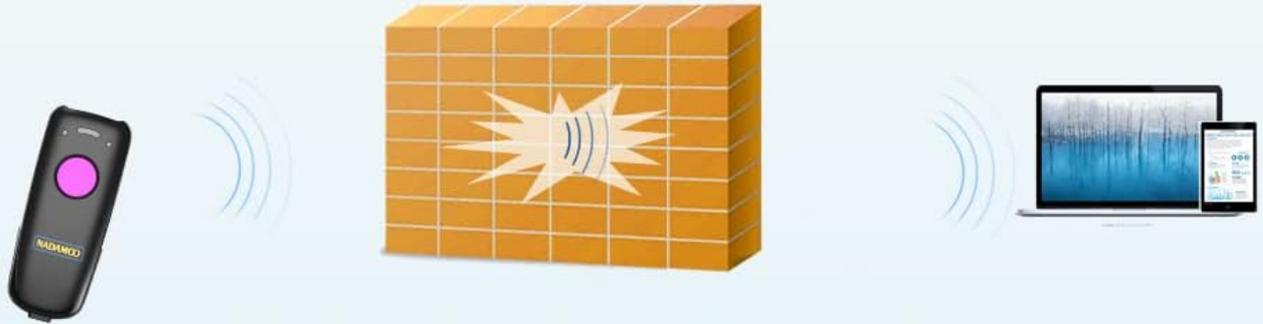
- **Wired Connection:**

  Connect the scanner directly to your device using the provided USB cable (1m length). This connection method provides a stable and reliable data transfer.

Note: Actual wireless transmission distance may vary due to building materials, physical objects, and obstacles. The more

obstacles, the shorter the transmission distance.

Long Transmission Range

Under obstacles environment

For Bluetooth Function Connection: 20m/ 65 ft
2.4GHz Wireless Mode:30m/ 98ft

In barrier free environment

For Bluetooth Function Connection: 50 m/ 164 ft
2.4GHz Wireless Mode: 100 m/ 328ft

Image: A visual representation of the scanner's long transmission range, showing distances for both Bluetooth and 2.4G Wireless modes in environments with and without obstacles.

OPERATING INSTRUCTIONS

1. Scanning Performance

The scanner is equipped with an advanced CCD sensor, enabling it to quickly and accurately read linear 1D barcodes from various surfaces, including computer screens, mobile phones, paper, and even damaged or curved barcodes. This compensates for limitations found in traditional laser scanners.
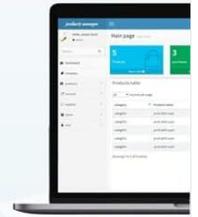
Image: An illustration demonstrating the scanner's ability to read various 1D barcode types, such as white barcodes on black backgrounds, black barcodes on colored backgrounds, colored barcodes, barcodes with supplement codes, damaged barcodes, and barcodes printed on curved surfaces.

Supported Barcode Types include: UPC / EAN (including extra code), Code128, Code39, Code 39 Full ASCII, Codabar, Industrial/Interleaved 2 of 5, Code93, MSI, Code11, ISBN/ISSN, and more.
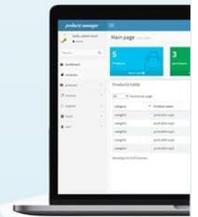
2. Upload Modes

The scanner offers two convenient upload modes:

- **Instant Upload Mode:** Barcodes are synchronously uploaded to your connected device immediately after scanning. This is ideal for real-time data entry.

- **Storage Mode:** Barcodes are stored in the scanner's built-in internal memory. You can save up to 100,000 barcodes. This mode is useful for batch processing; you can upload all stored data to your device at a later time.

Image: A visual explanation of the two upload modes. Instant Upload Mode shows data flowing directly from the scanner to a laptop. Storage Mode shows barcodes being stored internally before being uploaded to a laptop.

3. Adjustable Settings

The scanner's functions can be customized by scanning specific barcodes found in the accompanying instruction booklet. These settings include:

- **Volume Control:** Adjust beep sound (High, Medium, Low, Off).
- **Vibration Control:** Turn vibration feedback On or Off.
- **Scanning Modes:** Select from different scanning modes.
- **Sleep Mode:** Configure the duration before the scanner enters sleep mode.
- **Battery Level Check:** Scan a specific code to check the remaining battery life.
- **Prefix/Suffix Addition:** Add custom prefixes or suffixes to scanned data.

MAINTENANCE

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

- **Battery Care:** Always place the scanner on its charging dock when not in use to keep it powered. Avoid completely draining the battery frequently, as this can reduce its overall lifespan.

- **Cleaning:** Use a soft, dry cloth to clean the scanner and charging dock. Do not use abrasive cleaners or solvents. Ensure the scanning window is free of dust and smudges for accurate reads.

- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.

- **Physical Protection:** While designed for portability, avoid dropping the scanner or subjecting it to harsh impacts. The included wrist strap can help prevent accidental drops.

Easy To Carry & Pocket Size

Image: The compact NADAMOO barcode scanner being held in a hand, worn around the neck with a lanyard, and placed in a jeans pocket, demonstrating its portability and small size.

TROUBLESHOOTING

If you encounter issues with your NADAMOO barcode scanner, please refer to the following common solutions:

Problem	Possible Cause / Solution
Scanner not connecting via Bluetooth.	- Ensure Bluetooth is enabled on your device. - Make sure the scanner is in Bluetooth pairing mode (refer to the instruction booklet for specific pairing barcode). - Forget the device on your host system and re-pair. - Ensure the scanner is charged.
Scanner not reading barcodes.	- Check if the barcode is 1D (linear). This scanner does not read 2D barcodes (QR codes, Data Matrix). - Ensure the scanning window is clean and free of obstructions. - Adjust the distance between the scanner and the barcode. - Verify the barcode is not severely damaged or poorly printed. - Scan the "Factory Reset" barcode from your manual if issues persist.
No data transmitted after scanning.	- Confirm the scanner is properly connected (Bluetooth, 2.4G, or Wired). - Check if the scanner is in "Storage Mode" and needs to be manually uploaded. - Ensure the cursor is in a text field on your device where data can be input.
Short battery life.	- Ensure the scanner is fully charged before use. - Check if the scanner is frequently left on without being used, draining the battery. - Battery performance may degrade over time with extensive use.

For more detailed troubleshooting or specific configuration needs, please refer to the comprehensive instruction booklet included with your product. Many advanced settings are configured by scanning specific barcodes within this booklet.

SPECIFICATIONS

Feature	Detail
Model	B09YYDM7S8
Connectivity Technology	Bluetooth, 2.4G Wireless (USB Adapter), Wired (USB Cable)
Scanner Type	1D CCD Barcode Imager
Supported Barcodes	UPC / EAN, Code128, Code39, Code 39 Full ASCII, Codabar, Industrial/Interleaved 2 of 5, Code93, MSI, Code11, ISBN/ISSN, etc.
Battery Capacity	1200mAh Lithium Ion
Continuous Scanning Time	Approx. 12 hours

Feature	Detail
Charging Time	Approx. 3-4 hours
Wireless Range (Bluetooth)	Up to 50m (164ft) barrier-free; 10m (33ft) with obstacles
Wireless Range (2.4G)	Up to 100m (328ft) barrier-free; 30m (99ft) with obstacles
Internal Storage	Up to 100,000 barcodes
Compatible OS	Windows XP/7/8/10, Mac OS, Linux, Android OS, iOS
Dimensions	7.52 x 5.71 x 2.4 inches (Package)
Item Weight	10.2 ounces

WARRANTY AND SUPPORT

NADAMOO products are designed for reliability and performance. For warranty information and technical support, please refer to the documentation included with your purchase or visit the official NADAMOO website. Keep your purchase receipt as proof of purchase for warranty claims.

For direct support, you may contact NADAMOO customer service through the contact information provided in your product packaging or on the brand's official online store page.