

[Manuals.plus](#) /

› [NADAMOO](#) /

› NADAMOO 1D Wireless Barcode Scanner User Manual

NADAMOO 1D Wireless Barcode Scanner

NADAMOO 1D Wireless Barcode Scanner User Manual

Model: 1D Wireless Barcode Scanner

INTRODUCTION

The NADAMOO 1D Wireless Barcode Scanner offers versatile 3-in-1 connectivity, supporting Bluetooth, 2.4G wireless via USB adapter, and wired USB connections. Designed for portability, this compact scanner features an advanced CCD sensor capable of reading 1D barcodes from various surfaces, including computer screens and mobile phones. It supports both instant data upload and storage modes, with a large internal memory for up to 100,000 barcodes. Multiple scanning modes, including key trigger, auto-sensing, and continuous, enhance operational flexibility across different environments and devices such as laptops, PCs, smartphones, and tablets running Windows, Mac OS, Android, and iOS.

SETUP

Connection Methods

The scanner supports three connection types:

1. **Bluetooth Function:** Easily connect to your smartphone, tablet, or computer.
2. **2.4G Wireless Connection:** Use the included USB adapter for plug-and-play connectivity with computers and POS systems.
3. **Wired Connection:** Connect directly via the 1-meter USB cable.

Compatible with Bluetooth Function

Easily connected with phone, tablet, computer with bluetooth function.



2.4G Wireless Connection

Plug and play via the USB Dongle, Easily connected with Computer,POS



USB Wired Connection

Connected via USB cable (1m)



Supported system:

iOS
 Android
 Windows
 Mac OS
 Linux

Supported device:

Tablet
 Smartphone
 Laptop
 PC
 Cash Register

Note:

Not fully compatible with software that has its own custom barcode scanner.
 For example, the Square system has its customized barcode scanner to prevent users from using barcode scanners from other brands.
 Our barcode scanner can scan item barcode into search box of Square system and it will automatically search the item, but you have to manually click searched item to add it to the bill.

Image: The scanner demonstrates its three connection methods: Bluetooth pairing with a phone, 2.4G wireless connection with a laptop via a USB dongle, and wired connection to a laptop via a USB cable.

Supported Systems and Devices

The scanner is compatible with a wide range of operating systems and devices:

- **Operating Systems:** Windows XP/7/8/10, Mac OS, Windows Mobile, Android OS, iOS.
- **Devices:** Laptops, PCs, mobile phones, tablets, iPhones, iPads, POS systems.

OPERATING MODES

Upload Modes

The scanner offers two data upload modes:

- **Instant Upload Mode:** Barcodes are uploaded synchronously to your device immediately after scanning.
- **Storage Mode:** Barcodes are stored in the scanner's built-in memory (up to 100,000 codes) and can be uploaded in

batch to your device later.



Image: Illustration of the two upload modes: Instant Upload, where data is sent immediately, and Storage Mode, where data is saved internally (up to 16M or 100,000 codes) for later batch upload.

Scanning Modes

Choose from three scanning modes to suit your needs:

- **Key Trigger Mode:** Press the trigger button to scan each barcode.
- **Auto-sensing Mode:** The scanner automatically detects and reads barcodes when they are presented in front of it, without needing to press the trigger.
- **Continuous Mode:** The scanner continuously emits a scan beam, reading any barcode that passes through it.

1200mAh Battery

Longer Continuous Use and Standby Time

Battery Capacity:



Other Ordinary Scanner: 500mAh



Our Bur3076 Scanner: 1200mAh



Image: Visual representation of the three scanning modes: Key Trigger (manual scan), Auto-sensing (automatic scan upon detection), and Continuous (constant scanning).

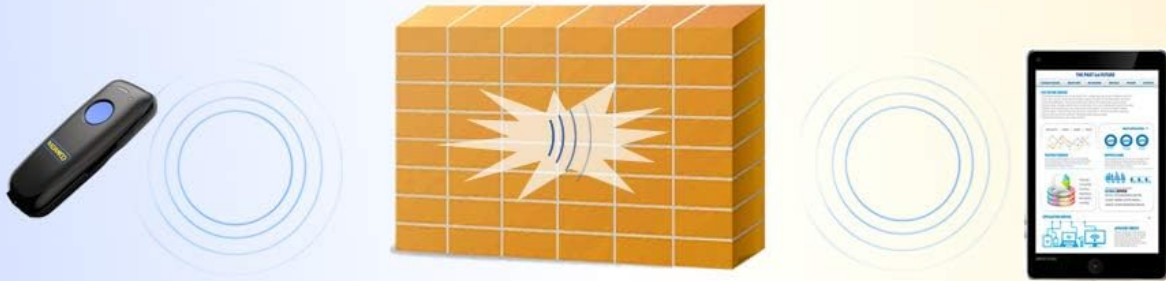
CONNECTIVITY

Transmission Range

The scanner offers reliable long-range transmission:

- **Bluetooth Function:** Up to 10 meters (33 feet) in environments with obstacles, and up to 50 meters (164 feet) in barrier-free environments.
- **2.4G Wireless Dongle:** Up to 30 meters (99 feet) in environments with obstacles, and up to 100 meters (328 feet) in barrier-free environments.

Long Transmission Range



Compatible with Bluetooth Function

10 m/ 33 ft under obstacles environment
Max 50m /164ft in barrier free environment



Connected via 2.4GHz Wireless Dongle

30m/ 99 ft under in obstacles environment
Max 100m /328ft in barrier free environment

Image: Diagram illustrating the transmission ranges for both Bluetooth and 2.4GHz wireless connections, showing reduced range with obstacles and extended range in open areas.

SCANNING PERFORMANCE

Advanced CCD Sensor

Equipped with an advanced CCD sensor, the scanner provides superior scanning performance, capable of quickly and accurately reading 1D linear barcodes. It can read barcodes directly from various sources, including:

- Computer screens
- Mobile phone displays
- Paper labels
- White barcodes on black backgrounds
- Black barcodes on colored backgrounds
- Colored barcodes

- Barcodes with supplement codes
- Damaged barcodes
- Barcodes printed on curved surfaces

Superior Scanning Performance

Using upgraded CCD sensor,
quickly read linear 1D barcodes
from the screen, paper



✓ white barcode
on black background



✓ Black barcode
on colored background



✓ Colored barcode



✓ Barcode
with Supplement code



✓ Damaged Barcode



✓ Barcode printed
on a curved surface



Image: Examples of various 1D barcodes, including those on screens, damaged, colored, or on curved surfaces, all successfully scannable by the device's CCD sensor.

BATTERY AND PORTABILITY

Long-lasting Battery

The scanner is powered by a 1200mAh Lithium-Ion battery, providing extended continuous use and standby time. This high capacity ensures the device remains operational for longer periods, reducing the need for frequent recharging.

Easy To Carry & Pocket Size



Image: An illustration highlighting the 1200mAh battery capacity of the scanner, comparing it to a typical 500mAh battery in other scanners, indicating longer usage.

Easy to Carry

Its small and lightweight design makes the NADAMOO barcode scanner highly portable. It can be easily carried in a pocket or worn with a lanyard, making it ideal for mobile inventory management or scanning tasks.

Long Transmission Distance

2.4G Wireless Mode



Bluetooth Mode



Image: The compact scanner is shown being held, worn around the neck with a lanyard, and fitting easily into a jeans pocket, emphasizing its portability.

MAINTENANCE

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

- **Charging:** Charge the scanner regularly using the provided USB cable. Avoid overcharging or completely draining the battery for extended periods.
- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. For the scanning window, use a lint-free cloth and a mild cleaning solution if necessary, ensuring no liquid enters the device.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.
- **Protection:** Avoid dropping the scanner or subjecting it to strong impacts.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Scanner not pairing via Bluetooth/2.4G	Incorrect pairing mode; device not discoverable; driver issues.	Ensure the scanner is in the correct pairing mode (refer to the quick start guide for specific barcodes to scan). Restart the scanner and the host device. For 2.4G, ensure the USB dongle is properly inserted. For Bluetooth, check your device's Bluetooth settings.
Scanner not reading barcodes	Barcode damaged or unclear; scanner too far/close; incorrect barcode type enabled.	Ensure the barcode is clear and flat. Adjust scanning distance. Verify that the scanner is configured to read the specific barcode symbology (e.g., UPC-A, Code 128) by scanning the appropriate setup codes from the manual.

Issue	Possible Cause	Solution
No data transmission	Connection lost; incorrect upload mode; software not ready.	Reconnect the scanner to your device. Ensure the scanner is in 'Instant Upload Mode' if you expect immediate data. Check if the cursor is active in the target application on your device.
Unwanted beeping sounds	Default beep settings; auto-off beep.	Scan the 'Beep-Off' barcode from the instruction manual to disable scanning beeps. Note that some system sounds, like the auto-off beep, may persist.
Short battery life	Battery degradation; frequent use; low power mode not active.	Ensure the scanner is fully charged. If the battery life has significantly decreased over time, it may indicate battery degradation. Consider scanning the 'Power Saving Mode' barcode if available in your manual.

SPECIFICATIONS

Feature	Detail
Brand	NADAMOO
Model	1D Wireless Barcode Scanner
Connectivity Technology	Bluetooth, USB Cable, 2.4G Wireless (Wi-Fi)
Compatible Devices	Desktop, Laptop, Smartphone, Tablet
Power Source	Battery Powered (1 Lithium Ion battery included)
Battery Capacity	1200mAh
Scan Rate	32 bits
Item Dimensions (D x W x H)	0.8" x 1.8" x 4.7"
Maximum Storage Temperature	131 °F
Energy Specifications Met	FCC
Internal Storage	Up to 100,000 barcodes

WARRANTY AND SUPPORT

Warranty Information

The NADAMOO 1D Wireless Barcode Scanner comes with a one-year warranty, covering manufacturing defects and issues not caused by human factors. This warranty ensures long-term reliability and customer satisfaction.

Technical Support

Life-long technical support is provided for this product. For any technical assistance, troubleshooting, or inquiries, please refer to the contact information provided in your product packaging or visit the official NADAMOO website for support resources.

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