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> AHANIN 3-in-1 Pet Microchip Scanner User Manual

AHANIN Bluetooth 180

AHANIN 3-in-1 Pet Microchip Scanner User Manual

Model: Bluetooth 180

1. INTRODUCTION

Thank you for choosing the AHANIN 3-in-1 Pet Microchip Scanner. This device is designed for efficient and reliable identification of animals using microchip technology. It supports multiple connection methods and data storage capabilities, making it an essential tool for pet owners, veterinarians, and animal shelters.

This manual provides detailed instructions on how to set up, operate, and maintain your scanner to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Universal Compatibility:** Supports ISO11784/ISO11785/FDX-B and EMID chips. (*Note: Does not support FDX-A protocol or AVID microchips.*)
- **Multiple Connection Options:** USB wired, 2.4GHz wireless, and Bluetooth connectivity for versatile use with computers and mobile devices.
- **Data Storage:** Capable of storing up to 256 microchip identification records.
- **Efficient Reading:** Fast scanning with reading times under 100ms.
- **Portable Design:** Compact and lightweight for easy handling and transport.

2.2 Package Contents

Please verify that all items are present in your package:

- AHANIN Pet Microchip Scanner (Bluetooth 180)
- USB Charging/Data Cable
- 2.4GHz Wireless USB Dongle (if applicable to model)
- User Manual (this document)



Image: The AHANIN Pet Microchip Scanner, USB cable, and product packaging. The scanner is white with a blue button and a small display screen.

2.3 Device Components

Can Store 256 Pieces Data/ Supports One Click Upload



Image: A diagram illustrating the components of the scanner, including the Induction Antenna, OLED Display Screen, Power on/Scan button, and USB Interface. Dimensions are also shown: 60mm/2.4in width and 135mm/5.3in length.

- **Induction Antenna:** Located at the top, responsible for reading microchips.
- **OLED Display Screen:** Shows chip ID, battery status, and connection mode.
- **Power on/Scan Button:** Activates the device and initiates scanning.
- **USB Interface:** For charging and wired data transfer.

3. SETUP

3.1 Charging the Device

Before first use, fully charge the scanner. Connect the provided USB cable to the scanner's USB interface and the other end to a USB power adapter (not included) or a computer's USB port. The battery indicator on the OLED screen will show charging status.

3.2 Initial Power On

Press and hold the Power on/Scan button for approximately 3 seconds to turn on the device. The OLED screen will light up, indicating the scanner is ready for use.

4. OPERATING INSTRUCTIONS

4.1 Scanning a Microchip

1. Ensure the scanner is powered on.
2. Position the induction antenna of the scanner close to the area where the animal's microchip is implanted (typically between the shoulder blades).
3. Press the Power on/Scan button. The scanner will emit a beep and display the microchip ID on the OLED screen if a chip is detected.
4. The reading distance for 2-12mm glass tube labels is typically >8cm, and for 30mm animal ear marks, it is >20cm. Performance may vary based on label quality.



USB Wired Connection



2.4GHz Wireless Connection



Bluetooth Wireless Connection

Image: A person holding the AHANIN microchip scanner near a cat's neck, demonstrating the scanning process. The scanner's display shows a chip ID, and a graphic indicates a reading time of less than 100ms.

Scanning Chip/Displaying Barcode/ Reading Time: <100ms



Image: The scanner shown alongside examples of microchips (glass tubes) and animal ear tags, illustrating its compatibility with ISO11784/ISO11785/FDX-B and EMID standards. Text indicates reading distances for different chip types.

4.2 Data Storage and Upload

The scanner can store up to 256 microchip IDs. Once stored, this data can be uploaded to a computer.



Image: The AHANIN microchip scanner connected to a laptop, with an arrow indicating data transfer. The laptop screen displays a list of numerical IDs, demonstrating the scanner's ability to store and upload up to 256 data entries.

4.2.1 USB Wired Connection

Connect the scanner to your computer using the provided USB cable. The scanner will function as a plug-and-play device, allowing direct data transfer without additional driver installation.

4.2.2 2.4GHz Wireless Connection

Insert the 2.4GHz wireless USB dongle into an available USB port on your computer. The scanner will automatically connect, enabling wireless data transfer.

4.2.3 Bluetooth Connection

Activate Bluetooth on your mobile phone or computer. Search for available devices and select "AHANIN Scanner" (or similar name) to pair. Once connected, you can upload data directly to your device.

Can Store 256 Pieces Data/ Supports One Click Upload



Image: A composite image showing the scanner connected via USB cable to a laptop, connected wirelessly via a 2.4GHz USB dongle to a laptop, and connected via Bluetooth to a smartphone, illustrating the three available connection methods.

5. MAINTENANCE

5.1 Cleaning

Wipe the scanner with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used. Do not use abrasive cleaners or solvents, as these can damage the device.

5.2 Storage

Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures. When not in use for extended periods, ensure the device is fully charged before storage and recharge periodically to maintain battery health.

5.3 Battery Care

The scanner contains a Lithium Polymer battery. Avoid fully discharging the battery frequently. For optimal battery life,

keep the charge level between 20% and 80% when possible.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scanner does not power on.	Low battery; device malfunction.	Charge the scanner for at least 2 hours. If problem persists, contact customer support.
Cannot read microchip.	Chip not supported; incorrect scanning technique; chip too deep/damaged.	Ensure chip is ISO11784/11785, FDX-B, or EMID. Reposition scanner closer to chip. Try scanning from different angles.
Data not uploading to computer/phone.	Connection issue (USB/2.4GHz/Bluetooth); software conflict.	Check USB cable connection. For wireless, ensure dongle is inserted or Bluetooth is paired. Restart scanner and computer/phone.
Display screen is blank or flickering.	Battery low; internal issue.	Charge the device. If the issue persists after charging, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	Bluetooth 180
Supported Protocols	ISO11784/ISO11785, FDX-B, EMID (Does not support FDX-A or AVID)
Connection Methods	USB, 2.4GHz Wireless, Bluetooth
Data Storage Capacity	Up to 256 records
Reading Distance	2-12mm glass tube labels: >8cm; 30mm animal ear mark: >20cm
Reading Time	<100ms
Battery Type	Lithium Polymer (included)
Item Weight	4.2 ounces (approx. 119 grams)
Package Dimensions	6.9 x 3.3 x 1.8 inches (approx. 17.5 x 8.4 x 4.6 cm)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This product comes with a standard manufacturer's warranty. Please refer to the product packaging or the seller's policy for specific warranty terms and duration. The warranty typically covers defects in materials and workmanship under normal use.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact AHANIN customer support through the

platform where you purchased the product or refer to the contact information provided on the product packaging.

Manufacturer: AHANIN

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UPC: 797999242930



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