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› ASHATA Portable Pet Microchip Scanner User Manual (Model ASHATAh1z607dcr3-11)

ASHATA ASHATAh1z607dcr3-11

ASHATA Portable Pet Microchip Scanner User Manual

Model: ASHATAh1z607dcr3-11

1. INTRODUCTION

The ASHATA Portable Pet Microchip Scanner is a handheld device designed for reading animal identification microchips. It supports various tag standards including EMID, FDX-B, and ISO11784/85. This manual provides essential information for the proper setup, operation, and maintenance of your device.





Figure 1: Front view of the ASHATA Portable Pet Microchip Scanner, showing the display screen and scan button.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Wide Compatibility:** Supports EMID, FDX-B, and ISO11784/85 animal tag standards.
- **Fast Reading Speed:** Provides a read response time of less than 100 milliseconds.
- **Backlight OLED Screen:** Ensures clear visibility of information even in direct sunlight.
- **Data Storage:** Capable of storing up to 128 tag identification records.
- **Non-Contact Reading:** Utilizes advanced radio frequency technology for efficient tag identification.
- **USB Connectivity:** Allows for data upload to a computer via a USB data cable.

2.2 Package Contents

Please check the package for the following items:

- ASHATA Portable Pet Microchip Scanner

- USB Charging/Data Cable



Figure 2: The microchip scanner and its included USB charging and data cable.

3. SETUP

3.1 Charging the Device

1. Connect the small end of the USB cable to the charging port on the scanner.
2. Connect the larger end of the USB cable to a standard USB power adapter (not included) or a computer's USB port.
3. The device will indicate charging status on its screen. Ensure the device is fully charged before first use.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- **To Power On:** Press and hold the blue scan button located on the front of the device until the screen illuminates.
- **To Power Off:** Press and hold the blue scan button until the screen turns off. The device may also power off automatically after a period of inactivity to conserve battery.

4.2 Scanning a Microchip

1. Ensure the scanner is powered on.
2. Position the scanner near the animal's microchip implantation site. The optimal reading distance for glass tube labels is typically greater than 5cm, and for 30mm animal ear tags, greater than 15cm.
3. Press the blue scan button. The scanner will emit a signal and attempt to read any compatible microchip within its range.
4. If a microchip is detected, its identification number will be displayed on the OLED screen. The device will also store this information.



Figure 3: The scanner being used to read an animal's ear tag, demonstrating its application.

Support for EMID / FDX-B / ISO1784/85 /. Strong compatibility

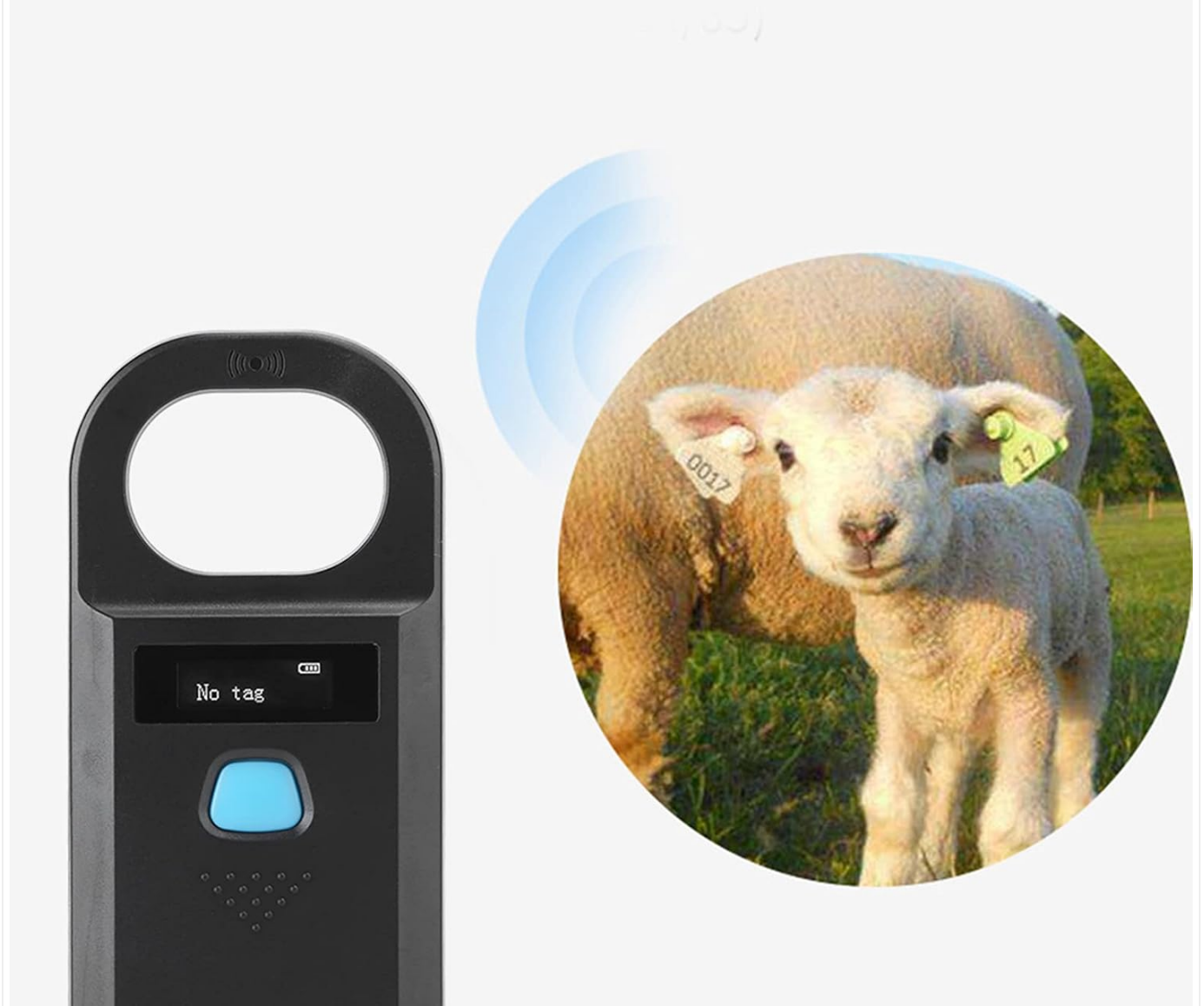


Figure 4: Illustration of the effective reading distances for glass tube labels (greater than 5cm) and 30mm animal ear tags (greater than 15cm).

4.3 Viewing Stored Data

The scanner can store up to 128 tag records. Refer to the device's on-screen menu (if available) or connect to a computer to access stored data.

4.4 Uploading Data to a Computer

1. Connect the scanner to your computer using the provided USB cable.
2. The device should be recognized as a storage device or require specific software (not included) for data transfer. Follow on-screen prompts or software instructions to upload stored tag information.

5. MAINTENANCE

5.1 Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.

5.2 Storage

Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures. Keep it away from strong magnetic fields.

6. TROUBLESHOOTING

- **Device not turning on:** Ensure the battery is charged. Connect to a power source and try again.
- **Unable to read tag:**
 - Ensure the tag is compatible with EMID, FDX-B, or ISO11784/85 standards.
 - Adjust the distance and angle of the scanner relative to the tag.
 - Ensure there are no obstructions or strong electromagnetic interference.
- **Data not uploading to computer:**
 - Verify the USB cable connection.
 - Try a different USB port on your computer.
 - Ensure your computer's operating system recognizes the device.

7. SPECIFICATIONS

Feature	Specification
Model Number	ASHATAh1z607dcr3-11
Supported Standards	EMID, FDX-B, ISO11784/85
Reading Speed	< 100ms
Screen Type	High-brightness OLED
Data Storage Capacity	Up to 128 tag records
Reading Distance (Glass Tube Label)	> 5cm
Reading Distance (30mm Animal Ear Tag)	> 15cm
Connectivity	USB
Color	Black
Item Weight	0.352 ounces
Package Dimensions	6.93 x 3.74 x 1.93 inches

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact ASHATA customer service directly. Keep your purchase receipt for warranty claims.

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