

[Manuals.plus](#) /

› [ASHATA](#) /

› ASHATA Pet Microchip Scanner (Model ASHATAma90o67y2g) Instruction Manual

ASHATA ASHATAma90o67y2g

ASHATA Pet Microchip Scanner Instruction Manual

Model: ASHATAma90o67y2g

1. INTRODUCTION

Thank you for choosing the ASHATA Pet Microchip Scanner. This device is designed for efficient and reliable identification of pets using advanced RFID technology. It supports ISO 11784/ISO 11785, FDX B, and ID64 RFID standards, making it suitable for a wide range of animals.

The scanner features a backlight screen for clear readability, a simple one-button operation, and the ability to store up to 128 tag information records. These records can be uploaded to a computer via a USB cable. The device also includes a low battery warning system and a built-in rechargeable lithium battery.



Figure 1: ASHATA Pet Microchip Scanner. A white, oval-shaped handheld device with a small black screen displaying "FDX-B" and a microchip ID number.

2. SETUP

2.1 Device Components

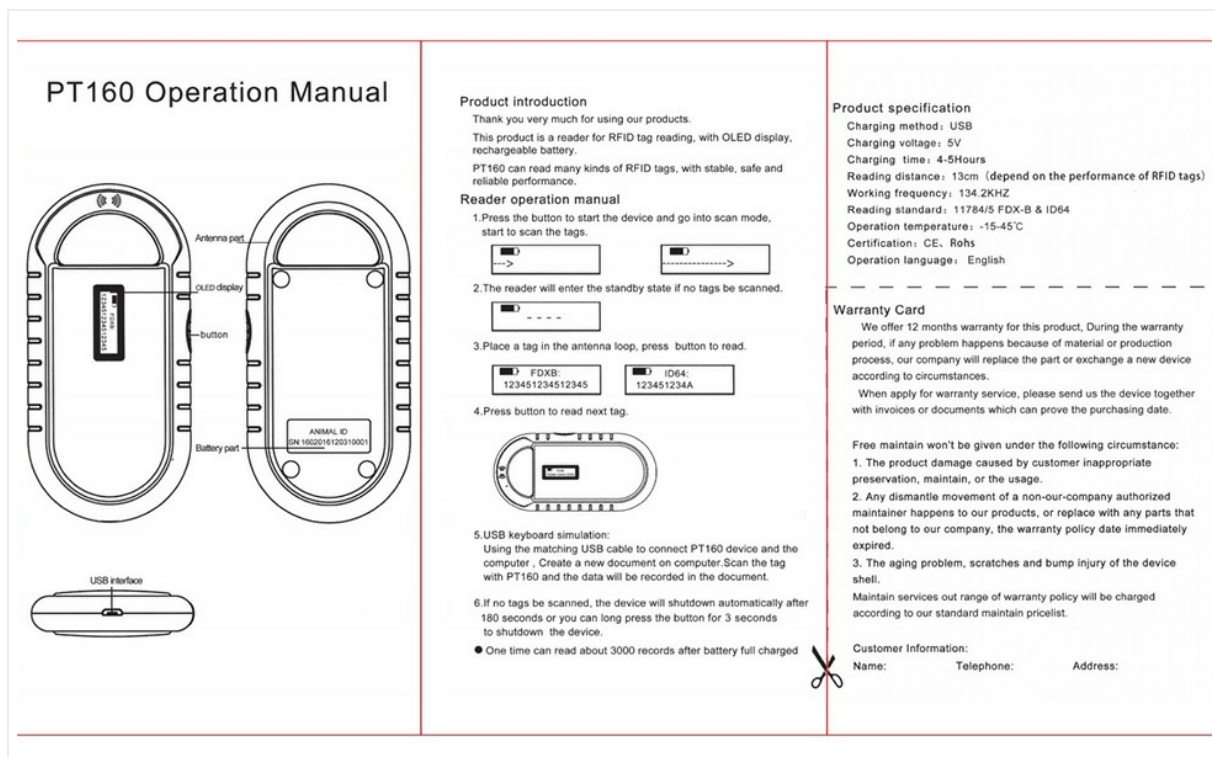


Figure 2: Diagram illustrating the components of the ASHATA Pet Microchip Scanner, including the OLED display, button, antenna port, battery port, and USB interface.

2.2 Charging the Device

The ASHATA Pet Microchip Scanner comes with a built-in rechargeable lithium battery. Before first use, or when the low battery warning is active, charge the device using the provided USB cable.

1. Connect the small end of the USB cable to the USB interface 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. A full charge allows for approximately 3000 records to be read.



Figure 3: The scanner displaying a low battery warning, indicating the need for charging.

2.3 Powering On/Off

- **To Power On:** Press the main button on the side of the device. The screen will light up, indicating it's ready for operation.
- **To Power Off:** The device will automatically shut down after 180 seconds (3 minutes) if no tags are scanned. Alternatively, you can long-press the button for 3 seconds to manually shut down the device.

3. OPERATING INSTRUCTIONS

3.1 Scanning Microchips

1. Press the button to start the device and enter scan mode. The screen will display a scanning indicator.
2. Place the scanner's antenna loop (the top part of the device) close to the area where the animal's microchip is implanted (typically between the shoulder blades).
3. Press the button again to initiate a scan. The device will emit a beep and display the microchip ID on the screen if a tag is detected.
4. To read the next tag, press the button again.



Figure 4: The microchip scanner positioned near a dog, demonstrating typical use for reading pet microchips. The screen shows "FDX-B" and a microchip ID.

3.2 Data Reading and Storage

- The scanner has a read range of 5 to 12 cm, depending on the tag.
- It can save up to 128 tag information records internally.
- To access history data, the device can be switched to internal reading mode. (Specific steps for this mode are not detailed in the provided information; refer to the device's on-screen prompts if available.)

3.3 USB Keyboard Emulation

The device supports USB keyboard emulation for data transfer to a computer.

1. Connect the scanner to your computer using the matching USB cable.
2. Open a text editor or word processing document on your computer.
3. Scan a tag with the PT160. The scanned data will be automatically input into the open document on your computer.

4. MAINTENANCE

- Keep the device clean and dry. Use a soft, dry cloth to wipe the exterior.
- Avoid exposing the device to extreme temperatures, direct sunlight, or moisture.
- Store the device in a safe place when not in use to prevent physical damage.
- Ensure the USB port is free from dust and debris to maintain proper charging and data transfer.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Battery is depleted.	Charge the device using the USB cable.
Device does not scan microchips.	Microchip is out of range or not compatible.	Ensure the scanner is close to the microchip. Verify the microchip is ISO 11784/11785, FDX B, or ID64 compatible.
Device does not shut off automatically or manually.	Software or hardware malfunction.	Ensure you are long-pressing the button for at least 3 seconds. If the issue persists, contact customer support.
Data not transferring to computer via USB.	Incorrect connection or software issue.	Verify the USB cable is securely connected. Ensure a text editor or word processing document is open on the computer. Try a different USB port or computer.
Low battery warning.	Battery power is below 7.8V.	Recharge the device immediately.

6. SPECIFICATIONS

- **Brand:** ASHATA
- **Model Number:** ASHATAma90o67y2g
- **Supported Standards:** ISO 11784/11785, FDX B, ID64 RFID
- **Frequency:** 134.2KHz
- **Read Range:** 5-12 cm (depending on tag performance)
- **Data Storage:** Up to 128 tag information records
- **Battery:** Built-in Lithium Ion (included)
- **Charging Method:** USB
- **Charging Voltage:** 5V
- **Charging Time:** Approximately 4-5 hours
- **Automatic Shutdown:** After 180 seconds (3 minutes) of inactivity
- **Operating Temperature:** -15°C to 45°C
- **Dimensions:** Approximately 12 cm (4.7 in) length x 6 cm (2.36 in) width x 1.5 cm (0.59 in) thickness
- **Item Weight:** Approximately 2.39 ounces
- **Material:** Polyethylene Terephthalate
- **Color:** Default (White)



Figure 5: Dimensions of the ASHATA Pet Microchip Scanner.

7. WARRANTY AND SUPPORT

ASHATA offers a 12-month warranty for this product from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

7.1 Warranty Exclusions

The warranty does not cover:

- Damage caused by improper use, maintenance, or storage.
- Damage resulting from unauthorized disassembly or repairs.
- Normal wear and tear, including aging of the device shell.

7.2 How to Obtain Warranty Service

To obtain warranty service, please contact ASHATA customer support with your purchase invoices or documents. Maintain services according to standard maintenance policies.

For further assistance or inquiries, please refer to the official ASHATA store or contact their customer service.