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› NetumScan Pet Microchip Reader DJ-180C Instruction Manual

NetumScan DJ-180C

NetumScan Pet Microchip Reader DJ-180C Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the NetumScan Pet Microchip Reader, model DJ-180C. This device is designed for identifying animals through microchip scanning, supporting various international standards. Please read this manual thoroughly before operating the device to ensure proper use and optimal performance.





Image 1.1: NetumScan Pet Microchip Reader DJ-180C. A white, handheld device with a blue button and an OLED display showing a microchip ID.

2. PRODUCT FEATURES

- **Multi-Protocol Support:** The reader supports ISO 11784/11785, FDX-B, and ID64 RFID EMID protocols. **Note:** This reader does not support FDX-A protocol and cannot read AVID microchips.
- **Wide Reading Range:** Capable of reading microchips from a distance of 0-20 cm, ensuring quick identification.
- **OLED Display:** Features a high-brightness OLED screen for clear readability, even in direct sunlight.
- **Rechargeable Battery:** Equipped with a built-in lithium battery, rechargeable via a standard USB interface. Eliminates the need for battery replacement.
- **Portable and Lightweight:** Compact design (approximately 6.61 x 3.46 x 0.59 inches, 90g) allows for single-handed operation and easy transport.
- **Data Storage:** Can store up to 256 tag identification numbers.
- **Data Upload:** Stored data can be uploaded to a computer using a USB cable.

Easy to carry at work

53mm/2.3 in

135mm/6 in



Weight:
46g/1.6oz

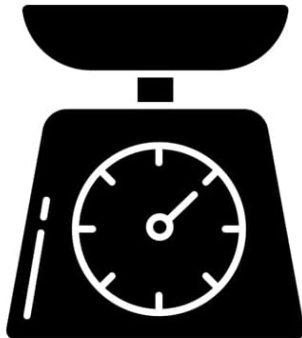


Image 2.1: The NetumScan DJ-180C device shown with its dimensions (135mm/5.3in length, 53mm/2.3in width) and weight (46g/1.6oz), demonstrating its compact size and portability, fitting easily into a pocket.



Image 2.2: A collage of various animals (dogs, cats) surrounding the NetumScan microchip reader, illustrating its use for animal identification.

3. SETUP

3.1. Charging the Device

1. Connect the provided USB cable to the charging port on the NetumScan DJ-180C.
2. Plug the other end of the USB cable into a standard USB power adapter (not included) or a computer's USB port.
3. The device's OLED display will indicate the charging status. Ensure the device is fully charged before first use.

3.2. Powering On/Off

- **To Power On:** Press the blue button located on the front of the device. The OLED display will illuminate.
- **To Power Off:** Press and hold the blue button for approximately 3 seconds until the display turns off. The device will also automatically power off after 180 seconds of inactivity (no tag scanned) to conserve battery.

4. OPERATING INSTRUCTIONS

4.1. Scanning a Microchip

1. Ensure the device is powered on.
2. Position the reader's scanning area close to the animal's microchip implantation site. The optimal reading distance is typically within 0-20 cm.
3. Press the blue button once to initiate a scan. The device will emit a signal to detect the microchip.
4. Upon successful detection, the microchip's identification number will be displayed on the OLED screen. The response time is typically less than 100ms.
5. The scanned ID will be automatically saved in the device's memory.

OLED display screen

Readable in the sunlight, Alarm when the built-in battery is under low power



Image 4.1: A person scanning a small white dog with the NetumScan DJ-180C. The OLED display is clearly visible, showing a microchip ID, demonstrating its readability in various lighting conditions.

Quick identification, Improve work efficiency

Read Response Time<100ms



Image 4.2: A person scanning a cow's ear tag with the NetumScan DJ-180C, highlighting its quick identification capability and suitability for various animal types.

4.2. Data Storage and Upload

- The device can store up to 256 microchip identification numbers.
- To upload stored data to a computer, connect the device to your computer using the provided USB cable.
- The device will appear as a removable storage device. You can then access and transfer the stored tag information.

Save up to 256tag



Image 4.3: A visual representation showing the NetumScan DJ-180C storing up to 256 tags from various animals (cats, dogs, sheep, cows, rabbits, pigs) and the process of uploading this data to a laptop via a cloud icon, symbolizing data transfer.



Historical data can upload to computer via USB cable

Image 4.4: The NetumScan DJ-180C connected to a laptop via a USB cable, illustrating the method for uploading historical data to a computer.

5. MAINTENANCE

5.1. Cleaning

To maintain the device's performance and appearance, clean it regularly:

- Use a soft, dry cloth to wipe the exterior of the device.
- For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid using harsh chemicals

or solvents.

- Ensure no liquid enters the charging port or other openings.

5.2. Battery Care

The NetumScan DJ-180C features a built-in rechargeable lithium battery. No battery replacement is necessary.

- Charge the device when the battery indicator on the OLED display shows low power.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- If storing the device for an extended period, charge it to approximately 50% and recharge every few months.

5.3. Storage

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

6. TROUBLESHOOTING

If you encounter issues with your NetumScan DJ-180C, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Battery is depleted.	Connect the device to a USB power source and charge it fully.
Cannot read a microchip.	• Microchip is not compatible with supported protocols (ISO 11784/11785, FDX-B, ID64 RFID EMID). • Device is too far from the microchip. • Microchip is damaged or inactive.	• Verify the microchip protocol. Note: FDX-A and AVID microchips are not supported. • Ensure the device is within 0-20 cm of the microchip. • Try scanning from different angles or locations on the animal.
OLED display is blank or unreadable.	• Device is off or battery is low. • Extreme glare (unlikely due to OLED, but possible).	• Power on the device or recharge the battery. • Adjust viewing angle or move to a shaded area if glare is an issue.
Cannot upload data to computer.	• USB cable is faulty or improperly connected. • Computer port issue.	• Ensure the USB cable is securely connected to both the device and the computer. • Try a different USB port on your computer or a different USB cable. • Restart your computer.

7. SPECIFICATIONS

Feature	Specification
Model Number	DJ-180C
Supported Protocols	ISO 11784/11785, FDX-B, ID64 RFID EMID
Reading Range	0-20 cm (depending on tag type and environment)
Display	OLED
Battery Type	Built-in Rechargeable Lithium Battery (1 included)
Data Storage Capacity	Up to 256 tag IDs
Data Interface	USB
Dimensions (L x W x H)	21.7 x 17.7 x 3.7 cm (packaging); Device: approx. 13.5 x 5.3 x 1.5 cm
Weight	100 grams (packaging); Device: approx. 46 grams
Read Response Time	<100ms
Country of Origin	China

8. WARRANTY AND SUPPORT

8.1. Returns and Warranty

For information regarding returns, refunds, or exchanges, please refer to the retailer's return policy where the product was purchased. For specific product warranty details, please contact NetumScan directly or refer to any warranty documentation included with your product.

8.2. Customer Support

If you have any questions, require technical assistance, or need further support regarding your NetumScan DJ-180C Pet Microchip Reader, please contact NetumScan customer service through their official website or the contact information provided with your purchase.

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

Open the live page

<https://manuals.plus/asin/B0DDCFW8BF>

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