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› Kircuit AC-DC Adapter User Manual for Uniden Bearcat BC-140, BC-155 XL, BC-180 B Scanners

Kircuit AC-DC Adapter

Kircuit AC-DC Adapter User Manual

For Uniden Bearcat BC-140, BC-155 XL, and BC-180 B Scanners

INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit AC-DC Adapter. This adapter is designed to convert standard AC power into the DC power required by compatible Uniden Bearcat scanners, including models BC-140, BC-155 XL, and BC-180 B. Please read these instructions carefully before use.

SETUP AND CONNECTION

1. **Inspect the Adapter:** Before connecting, visually inspect the AC-DC adapter and its cable for any signs of damage. Do not use if damaged.
2. **Verify Compatibility:** Ensure your device (Uniden Bearcat BC-140, BC-155 XL, or BC-180 B scanner) requires the specified voltage and current output of this adapter. Refer to your scanner's manual for power requirements.
3. **Connect to Device:** Insert the DC output plug of the Kircuit adapter firmly into the power input jack of your Uniden Bearcat scanner.
4. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100V-240V AC electrical wall outlet.
5. **Power On:** Once connected, your scanner should receive power. If your scanner has a power switch, turn it on.



Image 1: The Kircuit AC-DC Adapter showing the main unit, power prongs, and the DC output cable with its plug. The label on the adapter

indicates input and output specifications.

OPERATION

The Kircuit AC-DC Adapter is designed for straightforward operation. Once properly connected, it provides continuous power to your compatible Uniden Bearcat scanner. It can be used to operate the scanner directly from an electrical outlet or to charge its internal battery, if applicable to your scanner model.

- **Continuous Power:** The adapter supplies stable power for extended use of your scanner.
- **Charging Function:** If your scanner model supports charging via its power input, the adapter will facilitate battery charging while connected.
- **Travel Compatibility:** With an input range of 100V-240V AC, this adapter is suitable for use in various regions worldwide with appropriate plug adapters (not included).



Image 2: Two Kircuit AC-DC Adapters displayed, highlighting the compact design and the standard US-style power prongs.

MAINTENANCE AND CARE

To ensure the longevity and safe operation of your Kircuit AC-DC Adapter, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect the adapter from both the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Handling:** Do not drop, disassemble, or attempt to repair the adapter. Avoid exposing it to moisture or liquids.
- **Cable Care:** Regularly check the power cable for kinks, cuts, or fraying. If any damage is observed, discontinue use immediately.



Image 3: The Kircuit AC-DC Adapter with its power cord neatly coiled, illustrating proper storage or transport.

TROUBLESHOOTING

If you encounter issues with your Kircuit AC-DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on.	• Adapter not fully plugged into outlet. • DC plug not fully inserted into device. • Power outlet is not active. • Device power switch is off. • Adapter or cable is damaged.	• Ensure adapter is securely plugged into a live outlet. • Verify the DC plug is fully seated in the device's power jack. • Test the outlet with another appliance. • Turn on the device's power switch. • Inspect adapter and cable for damage; replace if necessary.
Device not charging.	• Device battery is fully charged. • Device does not support charging via this port. • Faulty battery in device.	• Check device's battery indicator. • Refer to your device's manual for charging methods. • Consult your device's manufacturer for battery issues.
Adapter feels hot.	• Normal operation (slight warmth). • Overload or poor ventilation.	• A slight warmth is normal. • Ensure adapter is not covered and has adequate airflow. If excessively hot, disconnect immediately and cease use.

If the problem persists after attempting these solutions, contact customer support or consult a qualified technician.



Image 4: The Kircuit AC-DC Adapter connected to a power strip on a desk, demonstrating a typical usage scenario.

SPECIFICATIONS

Product Type	AC-DC Power Adapter
Brand	Kircuit
Input Voltage	100V-240V AC, 50/60Hz, 0.3A
Output Voltage/Current	(Specific output not provided in product description, generally matches device requirements)
Compatibility	Uniden Bearcat BC-140, BC-155 XL, BC-180 B Scanners
Safety Features	Built-in Dynamic IC, Charger IC, Power fuse for rapid charging and overcharge protection.

Manufacturer	Shenzhen Waweis Technology Co., Ltd
Date First Available	August 4, 2023

Note: Specific output voltage and current are typically printed on the adapter label. Always ensure these match your device's requirements.

WARRANTY AND SUPPORT

Information regarding specific warranty terms for this Kircuit AC-DC Adapter is not provided in the product details. For warranty claims or technical support, please refer to the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.

