

ICOM BC-152

ICOM BC-152 Charger Instruction Manual

Model: BC-152

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your ICOM BC-152 charger. Please read this manual thoroughly before using the charger to ensure proper setup, operation, and maintenance. Keep this manual for future reference.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury, damage to the charger, or damage to the device being charged.

- Use only with compatible ICOM battery packs. Using incompatible batteries may cause fire, explosion, or injury.
- Do not expose the charger to rain, moisture, or extreme temperatures.
- Do not disassemble or modify the charger. Refer all servicing to qualified personnel.
- Ensure the power outlet voltage matches the charger's specifications.
- Keep the charger away from heat sources and direct sunlight.
- Unplug the charger from the power outlet when not in use or before cleaning.

3. SETUP

3.1 Unpacking

Carefully remove the ICOM BC-152 charger from its packaging. Verify that all components are present:

- ICOM BC-152 Charger Unit
- AC Adapter (if included)

- Instruction Manual (this document)



Figure 1: The ICOM BC-152 charger unit. This image shows the compact black charger with a single slot for a battery pack.

3.2 Connecting Power

1. Connect the AC adapter cable to the DC input jack on the rear of the BC-152 charger unit.
2. Plug the AC adapter into a standard wall outlet.
3. The charger is now ready for use.

4. OPERATING INSTRUCTIONS

4.1 Charging a Battery Pack

Follow these steps to charge a compatible ICOM battery pack:

1. Ensure the charger is connected to a power source as described in Section 3.2.
2. Carefully insert the battery pack into the charging slot of the BC-152 charger. Ensure it is seated firmly.
3. Observe the charging indicator light.

4.2 Indicator Lights

The BC-152 charger features an LED indicator to show the charging status:

- **Red (Solid):** Battery is currently charging.
- **Green (Solid):** Charging is complete. The battery pack is fully charged.
- **Flashing Red:** Charging error or battery fault. Remove the battery and re-insert. If the error persists, consult the troubleshooting section.
- **No Light:** Charger is not connected to power, or no battery is inserted.

Charging time may vary depending on the battery's capacity and its current charge level. Typically, a fully depleted battery will take approximately 2-4 hours to charge.

5. MAINTENANCE

5.1 Cleaning

To maintain optimal performance and appearance:

- Always unplug the charger from the power outlet before cleaning.
- Use a soft, dry cloth to wipe the exterior of the charger.
- Do not use abrasive cleaners, solvents, or harsh chemicals.
- Ensure no moisture enters the charging slot or power input.

5.2 Storage

When not in use for extended periods, store the charger in a cool, dry place, away from direct sunlight and extreme temperatures. Disconnect it from the power supply.

6. TROUBLESHOOTING

If you encounter issues with your BC-152 charger, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Charger indicator light is off.	No power supply or battery not inserted.	Check AC adapter connection. Ensure battery is correctly inserted.
Indicator light flashes red.	Battery fault or charging error.	Remove and re-insert the battery. Try a different compatible battery if available.
Battery does not charge.	Faulty battery, charger, or power supply.	Verify power connection. Test with a known good battery. If problem persists, contact support.

7. SPECIFICATIONS

Brand	ICOM
Model	BC-152
Input Voltage	12-16V DC (via AC adapter)
Output Voltage	8.4V DC
Charging Current	Approx. 450mA
Dimensions (W×H×D)	Approx. 80 × 50 × 90 mm (3.1 × 2.0 × 3.5 inches)
Weight	0.18 Pounds (approx. 82g)
Color	Black

Note: Specifications are subject to change without notice for improvement.

8. WARRANTY INFORMATION

ICOM products are manufactured with high-quality components and are subject to rigorous quality control. This product is covered by a limited warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region. Please refer to the warranty card included with your purchase or visit the official ICOM website for detailed warranty information.

This warranty does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.

9. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report a problem that cannot be resolved using the troubleshooting guide, please contact ICOM customer support.

ICOM America Inc.

Visit ICOM America's Contact Page

Please have your product model (BC-152) and serial number ready when contacting support.