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› BAOFENG USB Programming Cable Instruction Manual for UV-5R, BF-888S, BF-F8HP Series Radios

BAOFENG UV-5R5RPlus

BAOFENG USB Programming Cable Instruction Manual

Model: UV-5R5RPlus

Brand: BAOFENG

1. INTRODUCTION

The BAOFENG USB Programming Cable is designed to connect your Baofeng two-way radio to a computer for programming channels, frequencies, and other settings. This cable ensures stable data transfer and is compatible with a wide range of Baofeng radio models, including the UV-5R, BF-888S, and BF-F8HP series. This manual provides essential information for proper installation, operation, and maintenance of your programming cable.

2. SAFETY INFORMATION

- Do not expose the cable to extreme temperatures, direct sunlight, or moisture.
- Avoid bending or twisting the cable excessively, as this may damage internal wires.
- Keep out of reach of children.
- Use only with compatible Baofeng radios as specified.
- Disconnect the cable from both the radio and computer when not in use.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- 1 x BAOFENG USB Programming Cable
- 1 x Driver CD-ROM (for driver installation)



Figure 3.1: The BAOFENG USB Programming Cable, coiled for storage.

4. SETUP

Follow these steps to set up your programming cable:

1. **Driver Installation:** Insert the provided CD-ROM into your computer's optical drive. Follow the on-screen instructions to install the necessary USB drivers. If your computer does not have an optical drive, or if you encounter issues, download the latest drivers from the official Baofeng website or a reputable driver support site.
2. **Software Installation:** Install a compatible radio programming software on your computer. Popular options include CHIRP (open-source) or the official Baofeng programming software. Ensure the software supports your specific radio model.
3. **Connect to Computer:** Plug the USB-A end of the programming cable into an available USB port on your computer.
4. **Connect to Radio:** Ensure your radio is turned off. Carefully insert the 2-pin K-type connector of the programming cable into the microphone/speaker jack on the side of your Baofeng radio. Ensure a secure connection.



Figure 4.1: Overview of the USB-A and 2-pin K-type connectors on the cable.



High Quality Cable

Can be used for a long time

Figure 4.2: The programming cable connected to a Baofeng radio.

5. OPERATING INSTRUCTIONS

Once the cable and software are installed, you can begin programming your radio:

1. **Power On Radio:** Turn on your Baofeng radio after connecting the cable.
2. **Launch Software:** Open your chosen radio programming software (e.g., CHIRP).
3. **Select Port:** In the software settings, identify and select the correct COM port assigned to the USB programming cable. This can usually be found in your computer's Device Manager.
4. **Read from Radio:** Use the software's 'Read from Radio' function to download the current configuration from your device. This is recommended before making any changes.
5. **Modify Settings:** Adjust channels, frequencies, tones, power levels, and other parameters as needed within the software interface.
6. **Write to Radio:** After making your desired changes, use the software's 'Write to Radio' function to upload the new configuration to your device. Ensure the radio remains connected and powered on during this process.
7. **Disconnect:** Once programming is complete, safely disconnect the cable from both the radio and the computer.

6. MAINTENANCE

To ensure the longevity and optimal performance of your programming cable:

- **Cleaning:** Wipe the cable and connectors with a dry, soft cloth. Do not use liquid cleaners.
- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent internal damage.
- **Handling:** Always grasp the connector ends when plugging or unplugging the cable, rather than pulling on the cable itself.



Figure 6.1: The cable features durable PU material construction for extended service life.

7. TROUBLESHOOTING

If you encounter issues, consider the following:

- **Cable Not Detected:** Ensure drivers are correctly installed. Check Device Manager for any unknown devices or driver errors. Try a different USB port on your computer.
- **Software Connection Issues:** Verify that the correct COM port is selected in your programming software. Ensure the radio is powered on and the cable is securely connected to both the radio and the computer.
- **Programming Errors:** Ensure your radio model is correctly selected in the programming software. Some

radios require specific firmware versions for compatibility with certain software.

- **Radio Compatibility:** This cable is designed for Baofeng radios with a 2-pin K-type connector. Ensure your radio has this type of port. Compatible models include UV-5R, 5RPlus, BF-888S, BF-888S EX, 5RX3, 3RPlus, H777, BF-F8HP, 5RA, 5RE.

8. SPECIFICATIONS

Brand	BAOFENG
Model Number	UV-5R5RPlus (Cable Model)
Product Dimensions	5.08 x 7.62 x 12.7 cm
Item Weight	41 grams
Connector Type (Computer)	USB-A Male
Connector Type (Radio)	2-pin K-type Male
Cable Type	USB
Compatible Radios	Baofeng two-way radios with 2-pin K-type connector (e.g., UV-5R, BF-888S, BF-F8HP series)
Recommended Use	Radio Programming
Color	Black
Cable Shape	Round

9. WARRANTY AND SUPPORT

BAOFENG is committed to providing high-quality products and excellent after-sales service. If you have any questions, concerns, or require technical assistance regarding your USB Programming Cable, please do not hesitate to contact our customer support. Refer to your product packaging or the vendor's website for specific contact information and warranty details.