

BAOFENG PL2303

BAOFENG PL2303 Programming Cable User Manual

Model: PL2303

1. INTRODUCTION AND OVERVIEW

The BAOFENG PL2303 Programming Cable is designed to facilitate communication between your computer and compatible two-way radios, enabling easy programming of radio settings. This cable features a genuine PL2303 chip, ensuring reliable performance and driver-free operation on a wide range of Windows operating systems.

Key features include:

- **Driver-Free Compatibility:** Supports Windows 7, 8, 8.1, 10, XP, and 11 without requiring additional driver installation.
- **PL2303 Chip:** Ensures stable and efficient data transfer.
- **Chirp Software Support:** Designed for straightforward use with Chirp programming software.
- **Durable Construction:** Made with PC material for long-term use.

New Version

2024



With Drive CD



Driver Free

Support

-Windows 7	-Windows 8
-Windows 8.1	-Windows 10
-Windows XP	-Windows 11

Image 1: The BAOFENG PL2303 Programming Cable, highlighting its compatibility with various Windows operating systems and the inclusion of a driver CD (though typically driver-free).

This cable is compatible with numerous BAOFENG walkie-talkie models, including but not limited to UV-5R, UV-82, UV-17 series, UV-13 series, UV-S9 Plus, DM-1701, and many others. It also supports select models from other brands like TYT, Puxing, and Wouxun.

2. SETUP INSTRUCTIONS

Follow these steps to set up your BAOFENG PL2303 Programming Cable:

- Connect to Radio:** Ensure your radio is powered off. Insert the 2-pin K-type connector of the programming cable into the corresponding port on your BAOFENG or compatible radio. Ensure a firm connection.
- Connect to Computer:** Plug the USB-A end of the programming cable into an available USB port on your computer.
- Driver Installation (Typically Automatic):** For Windows 7, 8, 8.1, 10, XP, and 11, the cable is designed to be driver-free. Your operating system should automatically recognize the device and install the necessary drivers. You may see a notification indicating successful device installation.
- Install Programming Software:** If you do not already have it, download and install a compatible

radio programming software, such as Chirp. If you require specific software for your radio model, please contact BAOFENG support for assistance.

Best Choice

- ⚙ **Driver-Free**
- ⚙ **Chir-PL2303**
- ⚙ **Support Win11**
- ⚙ **Earsy to program**



Image 2: The programming cable connected to a computer, ready for use.


3. OPERATING INSTRUCTIONS

Once the cable is connected and software is installed, you can proceed with programming your radio:

1. **Power On Radio:** Turn on your radio after connecting the cable.
2. **Launch Software:** Open your chosen radio programming software (e.g., Chirp) on your computer.
3. **Select COM Port:** In the software settings, identify and select the correct COM port assigned to the programming cable. This is usually found in the software's preferences or settings menu. (You can verify the COM port in your computer's Device Manager under 'Ports (COM & LPT)' if needed).
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 frequencies, channels, tones, and other parameters as desired within the software interface.
6. **Write to Radio:** After making your modifications, use the '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 close the software, power off your radio, and then disconnect the programming cable.



Compatible with

-The link just for programming cable-

BAOFENG

UV-5R/BF-F8HP/UV-5RA
UV-5RE/UV-5RC/BF-F8+
UV-82/UV-82HP/UV-8D
GMRS-V1/GMRS-V2/UV-8R
UV-17/UV-17 Pro/UV-17R
UV-25/UV-25L/UV-X5
DM-1701/DR-1801/DM-1702
UV-5RM/UV-5R Pro Max
UV-18H/UV-18R

Other Brand

UV-K5/UV-K6/UV-K5(8)
UV-5R Plus/TG-UV2 Plus

Please feel free to reach out if you have any problems.

Image 3: The programming cable connected to a BAOFENG radio, demonstrating its compatibility for programming.

4. MAINTENANCE

To ensure the longevity and optimal performance of your BAOFENG PL2303 Programming Cable, follow these maintenance guidelines:

- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling or bending the cable sharply, which can damage internal wires.
- **Cleaning:** Use a soft, dry cloth to gently wipe the cable and connectors. Do not use harsh chemicals or abrasive cleaners.
- **Handling:** Always grasp the connector ends when plugging or unplugging the cable, rather than pulling on the cable itself.
- **Material Durability:** The cable is constructed from durable TPU material, designed for long-term use.

However, proper handling will further extend its lifespan.



Image 4: The programming cable, showcasing its durable PU material and approximate 40-inch length.

5. TROUBLESHOOTING

If you encounter issues while using the programming cable, consider the following:

- **Cable Not Recognized:**

- Ensure the USB cable is firmly plugged into both the computer and the radio.
- Try a different USB port on your computer.
- Restart your computer and radio.
- Verify the cable is correctly listed in your computer's Device Manager (under 'Ports (COM & LPT)').

- **Programming Errors:**

- Confirm that the correct radio model and COM port are selected in your programming software.
- Ensure the radio is powered on and fully charged.
- Close any other applications that might be using the COM port.

- If using Chirp, ensure you have the latest version.
- **Software Issues:** If you experience problems with the programming software itself, ensure it is compatible with your radio model and operating system. Contact BAOFENG support if you need specific software for your radio.

For persistent issues, please refer to the Warranty and Support section for contact information.

6. SPECIFICATIONS

Brand	BAOFENG
Model Number	PL2303
Connector Type	2-pin K Jack, USB
Cable Type	TPU
Special Feature	Driver-Free, PL2303 Chip, Works with Chirp, Works with Win 11
Compatible Devices	GM-15PRO, GM-5RH, K5Plus, UV-17 Pro GPS, UV-5RM, and many other BAOFENG and compatible radios.
Color	Black
Item Weight	2.08 ounces
Package Dimensions	5.55 x 5.47 x 0.55 inches

7. WARRANTY AND SUPPORT

Warranty Information: A 3-month warranty is provided exclusively through "Shiqun Electronics Co., Ltd." for this product. Please retain your proof of purchase for warranty claims.

Technical Support:

- If you require programming software for your specific radio model, please reach out to the seller, "Shiqun Electronics Co., Ltd.", and provide your radio model. They will assist in providing the necessary software.
- For any issues regarding compatible models or general technical assistance, please contact the seller directly.