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› [TYT](#) /

› TYT CP-06 Programming USB Cable User Manual

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TYT CP-06 Programming USB Cable User Manual

Model: TYT CP-06 Programming Cable

1. INTRODUCTION

This manual provides comprehensive instructions for the TYT CP-06 Original Programming USB Cable. This cable is specifically designed to connect your TYT TH-9800 or TH-7800 two-way radio to a personal computer, enabling programming of frequencies, settings, and other walkie-talkie parameters via compatible software.

2. SETUP

2.1 Package Contents

Verify that your package contains the following items:

- TYT CP-06 Programming USB Cable
- Software CD (containing drivers and programming software)



Image: The TYT CP-06 Programming USB Cable alongside its accompanying software CD.

2.2 Driver Installation

Before connecting the cable, it is essential to install the necessary drivers. Insert the provided software CD into your computer's CD-ROM drive. Follow the on-screen instructions to install the drivers. This cable is compatible with Windows 7, Windows 10, and Windows XP operating systems. Some users have reported successful operation on Linux systems without special drivers.

2.3 Connecting the Cable

Once drivers are installed:

1. Connect the USB Type-A end of the CP-06 cable to an available USB port on your computer.
2. Connect the mini-USB end of the CP-06 cable to the programming port on your TYT TH-9800 or TH-7800 radio. Ensure a secure connection.





Image: Detailed views of the USB-A connector (left) and the mini-USB connector (right) of the programming cable.

3. OPERATING INSTRUCTIONS

3.1 Programming Software

To program your radio, you will need compatible programming software. The provided CD typically includes the official TYT programming software. Alternatively, third-party software such as CHIRP may also be used. Ensure the software is installed and configured correctly to recognize the cable's COM port.



Image: The TYT CP-06 Programming USB Cable, coiled for storage or transport.

3.2 Programming Your Radio

With the cable connected and software running:

1. Launch the programming software on your computer.
2. Turn on your TYT TH-9800 or TH-7800 radio.
3. Within the software, select the correct COM port assigned to the USB cable.
4. Use the software to read the current configuration from your radio, make desired changes (e.g., frequencies, channel names, power settings), and then write the new configuration back to the radio.
5. Always save your radio's original configuration before making significant changes.

4. MAINTENANCE

To ensure the longevity and proper function of your TYT CP-06 Programming USB Cable:

- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid sharp bends or kinks in the cable, as this can damage the internal wires. Always grasp the connector ends when plugging or unplugging, rather than pulling on the cable itself.
- **Cleaning:** If necessary, gently wipe the cable with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

5. TROUBLESHOOTING

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

- **Cable Not Recognized:** Ensure drivers are correctly installed. Try connecting the cable to a different USB port on your computer. Restart your computer.
- **Programming Errors:** Verify that the correct COM port is selected in your programming software. Ensure the radio is powered on and securely connected to the cable. Some users have experienced issues with factory cables; this original TYT CP-06 cable is designed for reliable connection.
- **Software Issues:** Ensure you are using the latest version of the programming software. Consult the software's documentation for specific error messages.
- **Intermittent Connection:** Check for any physical damage to the cable or connectors. Ensure the cable length (approximately 39 inches) is sufficient for your setup without excessive strain.

If problems persist, please refer to the support section for further assistance.

6. SPECIFICATIONS

Model Number	TYT CP-06 Programming Cable
Brand	TYT
Connector Type	USB Type A to Mini-USB
Cable Type	USB
Compatible Devices	PC, TYT TH-9800, TYT TH-7800 Radios
Cable Length	Approximately 39 inches
Package Dimensions	6 x 3.7 x 0.6 inches
Item Weight	1.59 ounces

7. SUPPORT

For any questions, technical assistance, or issues not covered in this manual, please feel free to contact the manufacturer or your point of purchase. Provide your product model number (TYT CP-06 Programming Cable) and a detailed description of the issue for efficient support.

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