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› bestkong CI-V CT-17 CAT Cable User Manual for ICOM Radios

bestkong CT-17

bestkong CI-V CT-17 CAT Cable User Manual

Model: CT-17

INTRODUCTION

This manual provides instructions for the proper installation, operation, and maintenance of the bestkong CI-V CT-17 CAT Cable. This cable facilitates communication between your computer and compatible ICOM radio transceivers for programming and control purposes.

PACKAGE CONTENTS

- 1 x bestkong CI-V CT-17 CAT Cable (USB to 3.5mm audio plug)
- 1 x USB Driver CD

Note: CPS (Control Program Software) is not included and must be acquired separately.

SETUP INSTRUCTIONS

1. Driver Installation

1. Insert the provided USB Driver CD into your computer's optical drive.
2. Follow the on-screen instructions to install the necessary USB drivers.
3. After successful installation, restart your computer to ensure drivers are properly loaded.
4. **Compatibility:** This cable and its drivers are designed for Windows 7, Windows 8, and Windows 10 operating systems. It is not compatible with Mac systems.

2. Physical Connection

Connect the cable to your computer and ICOM radio as follows:

- Connect the USB end of the CT-17 cable to an available USB port on your computer.
- Connect the 3.5mm audio plug end of the CT-17 cable to the CI-V remote jack on your compatible ICOM radio.



Image 1: The bestkong CI-V CT-17 CAT Cable, showing the USB connector on one end and the 3.5mm audio plug on the other, connected by a black cable.

3. COM Port Configuration

After connecting the cable and installing drivers, you must identify and select the correct COM port in your radio control software:

1. Open your computer's Device Manager (typically found in Control Panel or by searching "Device Manager").
2. Expand the "Ports (COM & LPT)" section.
3. Locate the newly installed USB Serial Port. Note its assigned COM port number (e.g., COM3, COM4). This is typically not COM1.
4. In your radio programming or control software (e.g., Ham Radio Deluxe, CHIRP), navigate to the communication settings and select the identified COM port.
5. Configure other communication parameters (e.g., baud rate) as required by your radio and software.

OPERATING INSTRUCTIONS

Once the cable is properly connected and configured, you can use your preferred radio control software to:

- Program memory channels and settings on your ICOM radio.
- Control radio functions directly from your computer.
- Log contacts and manage station data.

Refer to your specific radio control software's documentation for detailed operating procedures.

MAINTENANCE

To ensure the longevity and reliable performance of your CT-17 CAT Cable, follow these maintenance guidelines:

- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid sharp bends, kinks, or excessive pulling on the cable. Always grasp the connector housing when plugging or unplugging.
- **Cleaning:** If necessary, gently wipe the cable and connectors with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- **Inspection:** Periodically inspect the cable for any signs of damage, such as frayed insulation or bent pins. Discontinue use if damage is observed.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Cable not recognized by Windows / Driver installation failure	Incorrect or missing drivers; driver conflict; operating system incompatibility.	• Ensure you have installed drivers from the provided CD and restarted your computer. • Verify your operating system is Windows 7, 8, or 10. This cable is not compatible with Mac systems. • Check Device Manager for any yellow exclamation marks next to the USB Serial Port. Reinstall drivers if necessary. • Try a different USB port on your computer.
Radio control software cannot communicate with the radio	Incorrect COM port selected; incorrect software settings; radio not in CI-V mode.	• Confirm the correct COM port is selected in your radio control software (check Device Manager). • Verify baud rate and other communication settings in the software match your radio's requirements. • Ensure your ICOM radio is powered on and configured for CI-V remote control. Consult your radio's manual. • Close other applications that might be using the COM port.
Cable does not work with Mac OS	Incompatibility with Mac operating systems.	This cable is not designed for or supported on Mac operating systems. It is compatible only with Windows 7, 8, and 10.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model	CT-17
Connectors	USB Type-A, 3.5 mm Audio Plug (CI-V)
Cable Length	Approximately 36 inches (0.91 meters)
Color	Black
Compatible Operating Systems	Windows 7, Windows 8, Windows 10, Windows XP
Incompatible Operating Systems	Mac OS
Item Weight	0.01 ounces (approximately 0.28 grams)
Package Dimensions	6.26 x 4.65 x 0.55 inches

Compatible ICOM Radio Models:

- IC-275
- IC-375
- IC-475
- IC-575
- IC-703
- IC-706
- IC-707
- IC-718
- IC-725
- IC-726
- IC-728
- IC-729
- IC-735
- IC-736
- IC-737
- IC-738
- IC-746
- IC-756
- IC-746 Pro
- IC-761
- IC-765
- IC-775
- IC-781
- IC-820
- IC-821
- IC-910
- IC-970
- IC-7000

- IC-7400
- IC-7600
- IC-7700
- IC-7800
- IC-R7000
- IC-R7100
- IC-R8500
- IC-R9000
- IC-1275
- IC-R10
- IC-R72
- IC-R75
- IC-78
- IC-756Pro
- IC-756ProII
- IC-756ProIII

WARRANTY INFORMATION

This product is covered by a limited manufacturer's warranty. For specific details regarding warranty coverage, duration, and claims process, please refer to the documentation included with your purchase or contact the manufacturer directly.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding the bestkong CI-V CT-17 CAT Cable that are not addressed in this manual, please contact bestkong customer support through their official website or the retailer from whom you purchased the product.

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Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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