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> HYS K 2-Pin Acoustic Tube Earpiece with Mic for Two-Way Radios

## HYS B0CP27F125

# HYS K 2-Pin Acoustic Tube Earpiece with Mic Instruction Manual

Model: B0CP27F125

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## 1. PRODUCT OVERVIEW

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The HYS K 2-Pin Acoustic Tube Earpiece with Microphone is designed for clear and discreet communication with various two-way radios. This surveillance-style headset is ideal for environments requiring hands-free operation and reliable audio performance.



Image: Complete HYS K 2-Pin Acoustic Tube Earpiece with Microphone, showing the 2-pin connector, PTT button, and clear acoustic tube.



Image: Another view of the HYS K 2-Pin Acoustic Tube Earpiece, highlighting its various components and overall design.

## 2. KEY FEATURES

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- **Acoustic Tube Design:** Features a clear acoustic tube for discreet and comfortable listening.
- **In-line Push-to-Talk (PTT) Switch:** Allows for easy and convenient communication without needing to access the radio directly.
- **Integrated Microphone:** Built into the PTT unit for clear voice transmission.
- **Metal Lapel Clip:** Securely attaches the PTT unit to clothing for hands-free operation.
- **Noise Cancellation:** Designed to provide clear audio even in noisy environments.
- **Lightweight and Low-Profile:** Ensures comfort during extended wear.
- **2-Pin Connector:** Universal K-type 2-pin connector for broad compatibility with many two-way radios.



Image: Close-up of the PTT (Push-to-Talk) button and the durable metal clip, demonstrating its ergonomic design for easy activation.

### 3. SETUP AND INSTALLATION

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1. **Connect the Earpiece:** Insert the 2-pin connector of the earpiece firmly into the corresponding port on your compatible two-way radio. Ensure a secure connection to prevent audio interruptions.
2. **Position the Acoustic Tube:** Gently place the acoustic tube into your ear. Adjust the eartip for a comfortable and snug fit.
3. **Secure the PTT Unit:** Use the metal lapel clip on the PTT (Push-to-Talk) unit to attach it to your collar, lapel, or other clothing. Position it within easy reach for quick activation.
4. **Adjust Cable Length:** Route the cable to minimize snagging and ensure it does not interfere with your movement.



Image: A diagram illustrating the earpiece transducer, microphone, PTT button, and 2-pin connector, along with their approximate cable lengths and connection to a two-way radio.

## Quick Disconnect Adapter



Image: Close-up of the quick disconnect adapter, allowing for easy separation of the acoustic tube from the main cable for hygiene or replacement.

## 4. OPERATING INSTRUCTIONS

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1. **Receiving Audio:** Once connected, audio from your radio will be transmitted through the acoustic tube to your ear. Adjust the radio's volume for comfortable listening.
2. **Transmitting Audio (Push-to-Talk):** To speak, press and hold the PTT button on the in-line unit. Speak clearly into the microphone. Release the PTT button when you are finished speaking to return to receive mode.
3. **Discreet Communication:** The clear acoustic tube and low-profile design allow for discreet communication, making it suitable for security, law enforcement, and other professional applications.

## Universal 2 Pin for Baofeng Kenwood

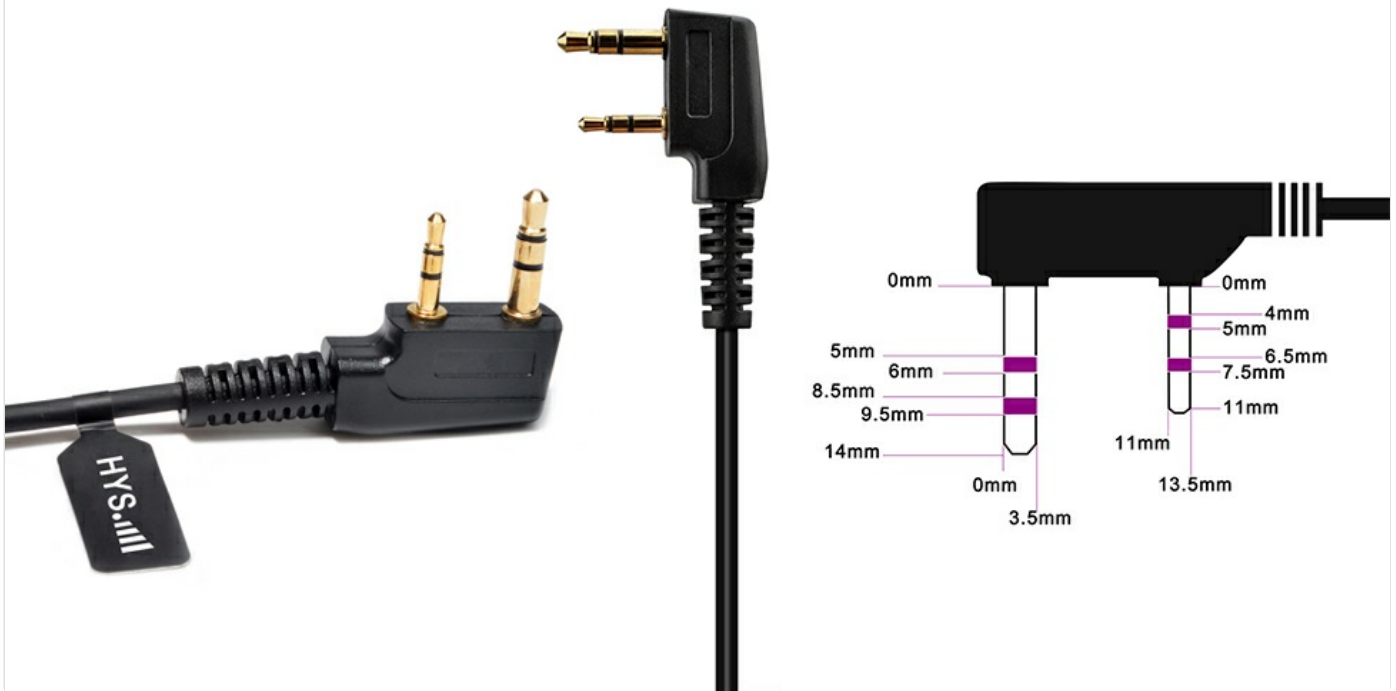


Image: A person wearing the HYS surveillance earpiece, demonstrating its discreet and comfortable fit for professional use.

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Video: An official HYS video demonstrating the features and usage of the surveillance headset earpiece.

## 5. DEVICE COMPATIBILITY

This HYS K 2-Pin Acoustic Tube Earpiece is compatible with a wide range of two-way radios featuring a K-type 2-pin connector. Compatible brands and models include:

- **Kenwood:** TK and Pro-Talk series radios.
- **HYT:** TH-F2, TH-F3, TH-F5, TH-F6, TH-F7, TH-F8, TH-UVF8D, TH-UVF1, TH-UVF9/D series radios.
- **Baofeng:** UV and BF series radios, including BF-888S, BF-T26.
- **Retevis:** RT22, RT21, RT68, H777.
- **WouXun:** KG-699, KG-689, KG-669, KG-679, KG-703, KG-659, KG-639, KG-833, KG-889, KG-869, KG-819, KG-816, KG-UVD1P, KG-UV6D, KG-UVA1.
- **Pxton:** Various models.

# Universal 2 Pin for Baofeng Kenwood

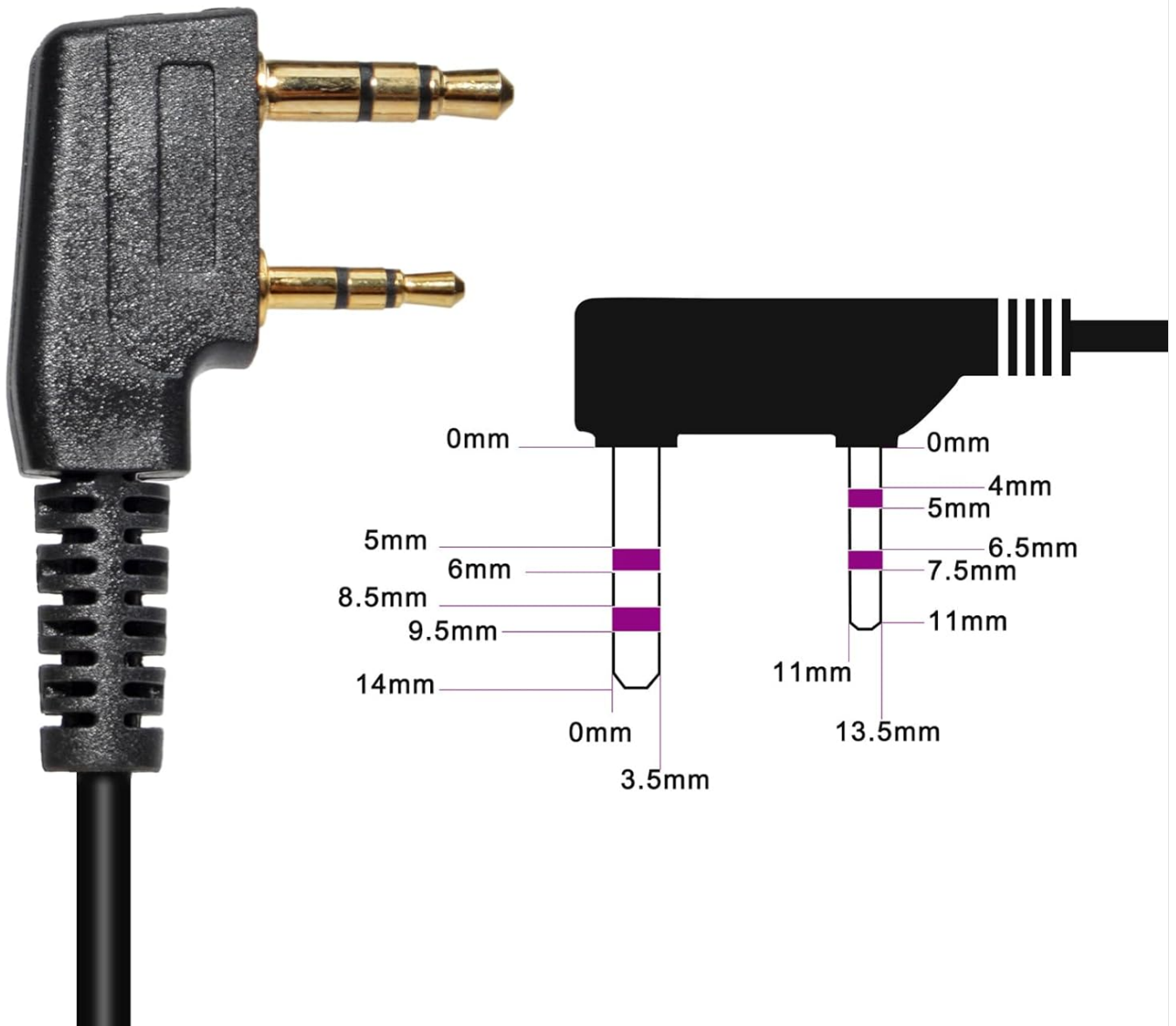


Image: A detailed diagram illustrating the universal 2-pin connector dimensions and configuration, compatible with Baofeng and Kenwood radios.

## 6. CARE AND MAINTENANCE

- **Cleaning:** Regularly wipe the earpiece and cables with a soft, damp cloth. For the acoustic tube and eartip, use a mild disinfectant solution and allow to air dry completely before reassembly.
- **Storage:** Store the earpiece in a clean, dry place away from direct sunlight and extreme temperatures. Avoid tangling the cables.
- **Inspection:** Periodically inspect the cables, connectors, and acoustic tube for any signs of wear, damage, or blockages. Replace components as needed to maintain optimal performance.
- **Water Resistance:** The earpiece is water-resistant. Avoid submerging it in water or exposing it to heavy rain to prevent damage.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio from earpiece	Loose connection; Radio volume too low; Damaged cable/earpiece.	Ensure 2-pin connector is fully inserted. Increase radio volume. Test with another earpiece if available.
Distorted or unclear audio	Acoustic tube blockage; Loose connection; Radio interference.	Check acoustic tube for blockages and clean if necessary. Re-seat the connector. Move away from potential interference sources.
Microphone not transmitting	PTT button not pressed; Microphone port blocked; Damaged microphone.	Ensure PTT button is fully pressed during transmission. Check for debris blocking the microphone.
Earpiece falls out easily	Incorrect eartip size; Improper fit.	Adjust the eartip for a more secure fit. Consider using a different size eartip if available.

## 8. PRODUCT SPECIFICATIONS

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- **Connectivity Technology:** Wired
- **Included Components:** Cable, Eartip
- **Material:** Metal (for certain components like clip)
- **Specific Uses:** Professional Communication
- **Compatible Devices:** Kenwood, HYT, BaoFeng, PuXing, WouXun Handheld Radios
- **Cable Feature:** Retractable
- **Water Resistance Level:** Water Resistant
- **Control Method:** Push-to-Talk (PTT)
- **Number of Items:** 7 (referring to the pack quantity)
- **Audio Driver Type:** Dynamic Driver
- **Earpiece Shape:** Rounded tips
- **Special Features:** Lightweight, Noise Cancellation
- **Item Weight:** 0.16 ounces
- **Package Dimensions:** 7 x 6 x 1 inches
- **Ear Placement:** In Ear
- **Form Factor:** In Ear
- **Headphones Jack:** For Kenwood Baofeng 2pin Earpiece

## 9. WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the documentation included with your purchase or contact HYS customer service directly. Keep your proof of purchase for any warranty claims.

