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> Retevis EHK015 ANC Walkie-Talkie Headset User Manual

Retevis EHK015

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Model: EHK015

INTRODUCTION

Thank you for choosing the Retevis EHK015 ANC Walkie-Talkie Headset. This headset is designed to provide clear and reliable communication in noisy environments, featuring Active Noise Cancellation (ANC) and a Transparent Mode. Its robust design and versatile compatibility make it ideal for various professional and recreational uses. Please read this manual carefully to ensure proper use and maintenance of your headset.

PRODUCT FEATURES

- **Active Noise Cancellation (ANC) Technology:** Equipped with an ANC chip that uses sound wave inversion to neutralize external noise, ensuring clear audio reception.
- **Transparent Mode:** Allows you to hear ambient sounds and conversations without removing the headset, enhancing situational awareness.
- **Comfortable Design:** Features soft PVC leather ear cushions and an adjustable headband for extended wear comfort, even during long sessions.
- **Flexible and Rotatable Microphone:** A 260° swivel boom microphone ensures optimal voice pickup and can be positioned securely.
- **Dual PTT Buttons:** Offers flexible communication options with Push-To-Talk buttons located on both the earcup and the cable.
- **High Compatibility:** Compatible with K 2-pin radios, including popular models like Retevis RT24, RT27, RT668, RT86, RT3S, and Baofeng UV5R.
- **Durable Coiled Cable:** The cable is designed to be tangle-resistant and offers an extended reach.

PACKAGE CONTENTS

Please check the package contents upon unboxing:

- 1 x Retevis EHK015 ANC Headset

- 1 x K 2-pin Jack PTT Cable
- 1 x User Manual
- 1 x Storage Pouch

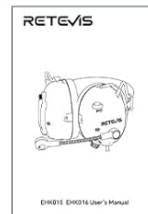
Lieferumfang:



EHK015 ANC-Kopfhörer *1



K 2-Pin-Klinkenstecker-PTT-Kabel *1



Benutzerhandbuch *1



Aufbewahrungstasche *1

This image displays the items included in the package: one EHK015 ANC Headset, one K 2-pin jack PTT cable, one user manual, and one storage pouch.

SETUP

1. **Battery Installation:** The headset requires 2 AA batteries for the ANC and Transparent Mode functions. Locate the battery compartment, typically on one of the earcups, and insert the batteries according to the polarity markings.
2. **Connect to Radio:** Plug the K 2-pin PTT cable into the corresponding port on your compatible walkie-talkie radio. Ensure a secure connection.
3. **Adjust Headset:** Place the headset over your ears. Adjust the headband to fit comfortably and securely on your head. The ear cushions should fully cover your ears.

4. **Position Microphone:** Rotate the flexible boom microphone to a position near your mouth for optimal voice transmission. The microphone can swivel 260° for precise placement.



This detailed diagram illustrates the various functional parts of the headset, including the 3.5mm jack, the 2-pin K connector for radio connection, the PTT buttons located on both the earcup and the cable, the adjustable headband for comfort, and the battery compartment.

OPERATING INSTRUCTIONS

1. Active Noise Cancellation (ANC)

- **Activating ANC:** Locate the ANC On/Off switch or button on the headset. Press it to activate the active noise cancellation feature. You will notice a significant reduction in ambient noise.
- **Deactivating ANC:** Press the ANC button again to turn off the active noise cancellation.

Aktive Geräuschunterdrückung

Mikrofon zur Wahrnehmung von Innen- und Außengeräuschen
ANC-Chipsatz mit Schallwelleninversion
In-Ear-Lautsprecher neutralisieren Schallwellen
und unterdrücken Außengeräusche

 SNR: 33 dB



This image illustrates how the Active Noise Cancellation (ANC) technology works by generating anti-noise sound waves to neutralize original noise, providing a clearer audio experience. The headset features an ANC chip with sound wave inversion and in-ear speakers to eliminate external noise.

2. Transparent Mode

- **Activating Transparent Mode:** Long press the ANC button or a dedicated Transparent Mode button (if available) to switch to Transparent Mode. This allows you to hear your surroundings clearly without removing the headset.
- **Adjusting Transparency Volume:** Use the volume control knob, often integrated with the ANC control, to adjust the level of ambient sound you hear.

Transparentmodus

Transparentmodus: Sie hören die Stimmen Ihrer Mitmenschen deutlich, ohne die Kopfhörer abnehmen zu müssen.



The Transparent Mode allows users to hear surrounding conversations without removing the headset. This image shows the volume knob and indicates that a long press activates this mode, ensuring clear communication in various environments.

3. Push-To-Talk (PTT) Buttons

- Your headset features two PTT buttons for convenience: one on the earcup and one on the cable.
- **To Transmit:** Press and hold either PTT button to transmit your voice through the connected radio.
- **To Receive:** Release the PTT button to stop transmitting and listen for incoming communications.



The headset offers flexible communication options with two PTT buttons: one on the earcup and another on the cable.

4. Volume Control

- Use the volume control knob on the headset to adjust the incoming audio level to a comfortable listening volume.

MAINTENANCE

- **Cleaning:** Wipe the headset with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the headset in the provided storage pouch in a cool, dry place when not in use. Avoid extreme temperatures.
- **Battery Replacement:** Replace AA batteries when the ANC or Transparent Mode performance degrades or stops working. Ensure correct polarity.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cable to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio / Poor audio quality	Loose cable connection, incorrect volume, radio issue	Ensure PTT cable is securely connected to the radio. Adjust headset volume. Check radio settings and functionality.
Microphone not transmitting	PTT button not pressed, microphone not positioned correctly, radio issue	Press and hold the PTT button firmly. Adjust microphone closer to your mouth. Verify radio's transmit function.
ANC/Transparent Mode not working	Dead batteries, feature not activated	Replace AA batteries. Ensure ANC/Transparent Mode is activated via its dedicated button/switch.
Headset uncomfortable	Improper adjustment	Adjust the headband for a better fit. Ensure ear cushions are properly seated over your ears.

SPECIFICATIONS

Feature	Detail
Model Number	EHK015
Brand	Retevis
Color	Black
Ear Placement	Over-Ear (Circum-Aural)
Noise Control	Active Noise Cancellation
Sensitivity	32 ohms
Headphone Jack	3.5 mm Jack
Connectivity Technology	Wired
Wireless Communication Technology	Radio Frequency (via connected radio)
Control Method	Push Button
Power Source	2 AA Batteries (required for ANC/Transparent Mode)
Frequency Range	20 Hz - 20,000 Hz
Internal Material	Leather, Plastic
Water Resistance Level	Waterproof (as per product description, general use)
Weight	Approx. 550g
Dimensions (Unextended Height)	208.5 ± 5 mm
Dimensions (Extended Height)	245.5 ± 5 mm
Dimensions (Width)	65.5 mm
Dimensions (Unextended Length)	175 ± 5 mm

Produktdetails



Gewicht:
ca. 550 g



This image provides detailed product dimensions: approximately 208.5 ± 5 mm (height) when unextended, 245.5 ± 5 mm (height) when extended, 65.5 mm (width), and 175 ± 5 mm (length) when unextended. The headset weighs approximately 550g.

COMPATIBILITY

The Retevis EHK015 headset is designed for seamless communication with K 2-pin compatible radios. This includes, but is not limited to, the following models:

- Retevis RT24
- Retevis RT27
- Retevis RT668 / RT68
- Retevis RT3S
- Retevis RT85
- Retevis RT86 / RT86A
- Retevis RT617

- Retevis RT17
- Baofeng UV5R (and similar K 2-pin models)

Hohe Kompatibilität



The Retevis EHK015 headset is compatible with K 2-pin radios, including models such as RT24, RT27, RT668, RT3S, RT86, and H777, ensuring broad usability with common walkie-talkie devices.

USAGE SCENARIOS

The Retevis EHK015 headset is versatile and suitable for a wide range of applications where clear communication and noise reduction are essential:

- **Agriculture:** Ideal for farmers and agricultural workers operating machinery, allowing for communication while reducing engine noise.
- **Concert/Event Management:** Ensures clear coordination for event staff, sound engineers, and security personnel in loud environments.
- **Heavy Equipment Operation:** Provides essential communication and hearing protection for individuals working

with heavy machinery.

- **Factory/Industrial Settings:** Facilitates communication among workers in noisy manufacturing or industrial environments.
- **Outdoor Activities:** Suitable for hunting, shooting ranges, and other outdoor activities requiring hearing protection and communication.



Agriculture Tondeuse

The Retevis EHK015 headset is suitable for use in agricultural environments, providing clear communication while operating machinery or performing tasks.



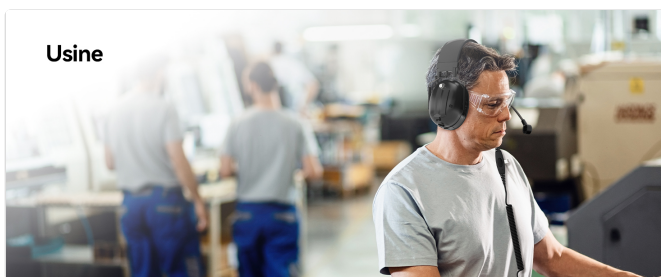
Coulisses d'un enregistrement de concert

The headset is ideal for professional settings like concert recording studios, where clear communication and noise reduction are crucial.



Utilisation d'équipements lourds

For environments with heavy machinery, the headset ensures effective communication and hearing protection.



Usine

The Retevis EHK015 headset is well-suited for factory environments, facilitating communication among workers while mitigating industrial noise.

Retevis offers a one-year warranty for the EHK015 headset and a 30-day no-reason return policy. If you have any questions or encounter issues with your product, please contact us through Amazon. We commit to responding to your inquiries within 12 hours.

