

Retevis HK011

Retevis HK011 Speaker Microphone User Manual

Model: HK011 | Brand: Retevis

1. PRODUCT OVERVIEW

The Retevis HK011 is a robust speaker microphone designed to enhance communication for walkie-talkie users in demanding environments. It integrates advanced AI noise reduction technology to ensure clear audio transmission, even in noisy settings. Built for durability, it features an IP54 water-resistant rating and a strong Kevlar-reinforced cable. The device is powered by a long-lasting 1200mAh battery and offers convenient Type-C charging.

2. KEY FEATURES

- **AI Noise Reduction:** Specifically engineered for loud environments such as trucking, manufacturing plants, and construction sites, this feature significantly reduces background noise, ensuring clear and intelligible communication.
- **Extended Battery Life:** Equipped with a powerful 1200mAh battery, providing up to 59.4 hours of continuous operation and 200 hours of standby time. The integrated Type-C charging port allows for quick and efficient recharging.
- **IP54 Water Resistance:** The microphone is rated IP54 for water and dust resistance, making it suitable for use in challenging outdoor, industrial, or adverse weather conditions. It offers reliable protection against rain, splashes, and humidity.
- **Durable Kevlar Cable:** The cable is constructed from Kevlar, providing superior resistance to wear, tear, and breakage from rough handling. The total cable length is approximately 60 cm (23.6 inches), with a coiled section of about 25 cm (9.8 inches) for flexibility.
- **Multi-color Indicator Light:** An intuitive LED indicator displays the microphone's operational status. Different colors indicate charging, transmission, and low battery conditions, allowing for quick status checks.
- **Ergonomic Volume Knob:** Features an easily accessible and precise volume adjustment knob, allowing users to quickly set their preferred audio level for optimal listening in any environment.
- **3.5mm Earphone Jack:** Includes a 3.5mm earphone jack for connecting headphones or earphones, providing clear, private, and uninterrupted audio, especially useful in noisy settings or for discreet communication.
- **360-Degree Rotatable Clip:** A versatile clip that rotates 360 degrees ensures secure and comfortable attachment to clothing or gear, offering stability and hands-free operation.
- **Broad Compatibility:** Equipped with a Kenwood 2-pin connector, compatible with a wide range of Retevis radio

models including RT5R, H777, RT1, RT3S, RT21, RT81, RT22, RT22S, RT24, RT26, RT27, RT50, RT15, RT17/RT617, RT18/RT618, RT19/RT619, RT67/RT667, RT68/RT668, RT56, RT43, and others.

3. SETUP AND INSTALLATION

3.1 Package Contents

Before use, please verify that all items are present in the package:

- 2 x Retevis HK011 Speaker Microphone
- 2 x USB Charging Cable



Image: Contents of the Retevis HK011 Speaker Microphone package, showing two speaker microphones and two USB charging cables.

3.2 Connecting to Your Walkie-Talkie

To connect the HK011 speaker microphone to your compatible walkie-talkie:

1. Ensure your walkie-talkie is turned off.
2. Locate the 2-pin accessory port on the side of your walkie-talkie.
3. Align the 2-pin connector of the HK011 speaker microphone with the port on your walkie-talkie.
4. Gently push the connector firmly into the port until it is securely seated.
5. Turn on your walkie-talkie. The speaker microphone is now ready for use.

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Video: Demonstrates how to connect the Retevis HK011 speaker microphone to a walkie-talkie, showing the 2-pin connector and secure attachment.

3.3 Battery Installation and Charging

The HK011 speaker microphone uses a rechargeable 1200mAh Li-ion battery. To install and charge:

1. Remove the battery cover on the back of the speaker microphone.
2. Insert the 1200mAh Li-ion battery into the compartment, ensuring correct polarity.
3. Replace the battery cover securely.
4. To charge, open the Type-C port cover on the side of the microphone.
5. Connect the provided USB Type-C charging cable to the port and plug the other end into a compatible USB power source (e.g., wall adapter, computer USB port).
6. The multi-color indicator light will show the charging status (e.g., red for charging, green for fully charged).



Image: Illustration of the Retevis HK011 speaker microphone being charged via its Type-C port, highlighting the 1200mAh battery capacity and charging indicators.

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Video: Demonstrates the process of installing the battery and connecting the Type-C charging cable to the Retevis HK011 speaker microphone.

4. OPERATION

4.1 Transmitting (PTT Button)

To transmit your voice through the speaker microphone:

1. Press and hold the Push-To-Talk (PTT) button located on the side of the microphone.
2. Speak clearly into the microphone.
3. Release the PTT button to stop transmitting and return to receive mode.

Comfortabele PTT-knop



Image: Close-up of the Retevis HK011 speaker microphone, highlighting the ergonomic PTT button for comfortable and easy transmission.

4.2 Adjusting Volume

To adjust the audio volume:

1. Rotate the volume knob located at the top of the speaker microphone.
2. Turn clockwise to increase volume and counter-clockwise to decrease volume.



Image: Depicts the adjustable volume knob on the Retevis HK011 speaker microphone, illustrating its ergonomic design for easy audio level control.

4.3 Status Indicator Light

The multi-color LED indicator provides visual feedback on the microphone's status:

- **Red Light:** Indicates active noise reduction during operation or charging in progress.
- **Green Light:** Indicates the battery is fully charged.
- **Blue Light:** Indicates low battery.



Image: Shows the intuitive multi-color indicator light on the Retevis HK011 speaker microphone, displaying different statuses such as charging, transmission, and low battery.

4.4 Using the 360-Degree Rotatable Clip

The integrated clip allows for flexible attachment:

1. Attach the clip to your collar, pocket, or other suitable gear.
2. Rotate the microphone to your desired angle for optimal comfort and accessibility.

360° draaibare clip



Image: Illustrates the 360-degree rotatable clip on the Retevis HK011 speaker microphone, demonstrating its flexibility for secure and adjustable wearing.

5. MAINTENANCE AND CARE

5.1 General Care

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.
- Ensure the Type-C charging port cover is closed when not charging to maintain IP54 water resistance.

5.2 Water Resistance

The HK011 is IP54 rated, meaning it is protected against dust ingress sufficient to prevent the product from operating normally and against splashing water from any direction. While it can withstand rain and splashes, it is not designed for submersion.

Étanchéité IP54



Image: Shows the Retevis HK011 speaker microphone with water droplets, illustrating its IP54 water resistance for use in various weather conditions.

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Video: Demonstrates the IP54 water resistance of the Retevis HK011 speaker microphone by showing it being exposed to water without affecting its functionality.

5.3 Cable Durability

The Kevlar-reinforced cable is designed for high durability and resistance to stretching and bending. While robust, avoid excessive pulling or sharp bends to prolong its lifespan.



Image: Highlights the durable Kevlar cable of the Retevis HK011 speaker microphone, emphasizing its robust construction for long-term use.

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Video: Illustrates the flexibility and durability of the Kevlar-reinforced coiled cable of the Retevis HK011 speaker microphone.

6. TROUBLESHOOTING

If you encounter issues with your Retevis HK011 Speaker Microphone, please refer to the following common problems and solutions:

- **No Audio or Transmission:**
 - Ensure the speaker microphone is securely connected to the walkie-talkie's 2-pin port.
 - Check if the walkie-talkie is powered on and functioning correctly.

- Verify the volume knob on the speaker microphone is turned up.
- Confirm the PTT button is being pressed firmly during transmission.

• **Charging Issues:**

- Ensure the USB Type-C cable is properly connected to both the microphone and the power source.
- Check if the power source is active and providing power.
- Observe the indicator light; if it's not red during charging, try a different cable or power adapter.
- Ensure the battery is correctly installed.

• **Poor Audio Quality / Excessive Noise:**

- Ensure the microphone is positioned correctly when speaking.
- Confirm the AI noise reduction feature is active (indicated by red light during operation).
- Check for any obstructions on the microphone or speaker grille.
- Test with another compatible walkie-talkie to rule out radio issues.

• **Loose Connection:**

- Periodically check the 2-pin connector for wear or damage.
- Ensure the connector is fully inserted and secured.

7. SPECIFICATIONS

Model Number	HK011
Brand	Retevis
Battery Capacity	1200mAh Li-ion
Operating Time	Up to 59.4 hours
Standby Time	Up to 200 hours
Charging Port	USB Type-C
Waterproof Rating	IP54
Cable Material	Kevlar
Cable Length (Total)	60 ± 5 cm (approx. 23.6 inches)
Cable Length (Coiled)	25 ± 2 cm (approx. 9.8 inches)
Earphone Jack	3.5mm
Connector Type	Kenwood 2-pin
Weight	400 Grams
Dimensions (L x W x H)	19.3 x 8.5 x 6.5 cm (approx. 7.6 x 3.3 x 2.6 inches)
Material	Plastic

8. WARRANTY AND SUPPORT

Retevis offers the following warranty and support for the HK011 Speaker Microphone:

- **Warranty Period:** A 2-year warranty is provided from the date of purchase.
- **Return Policy:** You are eligible for a 30-day no-reason return from the date of purchase.
- **Post-Warranty Service:** Maintenance services are available beyond the warranty period. Buyers will be responsible for the associated costs.
- **Customer Support:** For any inquiries or support needs, please contact us through Amazon. We aim to respond within 12 hours.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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