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› Retevis HK011 AI Noise Reduction Speaker Microphone User Manual

Retevis HK011

Retevis HK011 AI Noise Reduction Speaker Microphone User Manual

Model: HK011

INTRODUCTION

This manual provides instructions for the proper setup, operation, and maintenance of your Retevis HK011 AI Noise Reduction Speaker Microphone. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Retevis HK011 Speaker Microphone (1)
- USB Charging Cable (1)



Volume Knob

Adjustable volume control

Image: The Retevis HK011 Speaker Microphone and its included USB charging cable, laid out on a white background.

PRODUCT FEATURES

AI Noise Reduction

The HK011 features a third-generation MFAA chip for intelligent noise reduction, voice recognition, and background noise filtration, ensuring clear audio even in loud environments.

Réduction du bruit AI



Image: A close-up of the Retevis HK011 speaker microphone with an overlay illustrating the AI noise reduction chip, set against a blurred industrial background.

Long Battery Life

Equipped with a 1200mAh battery and a Type-C charging port, the microphone provides up to 59.4 hours of operation and 200 hours of standby time, ideal for extended use.

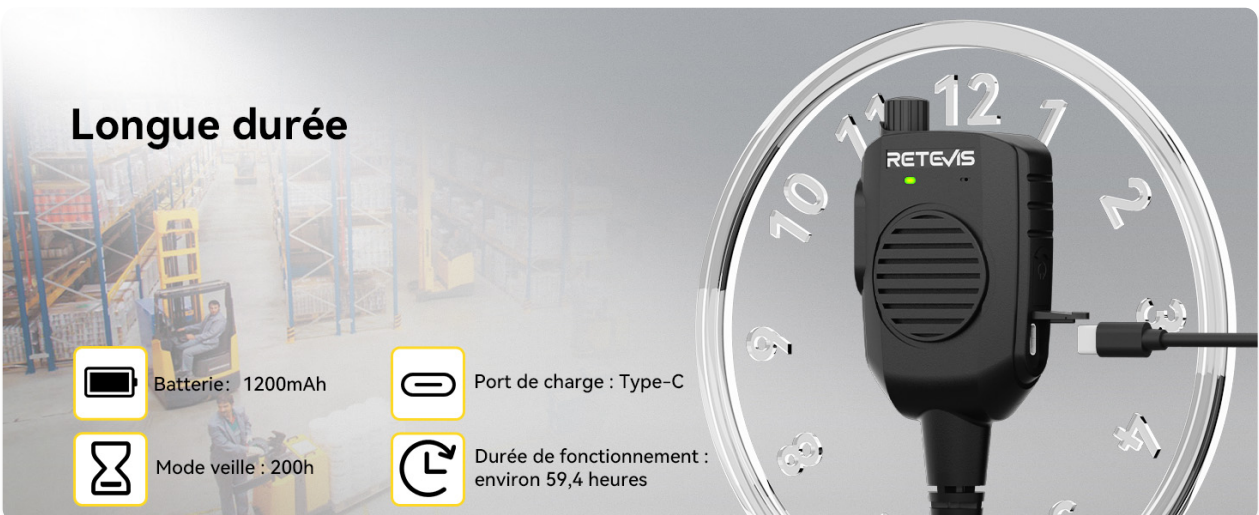


Image: The Retevis HK011 speaker microphone with visual indicators for battery capacity (1200mAh), Type-C charging, 200h standby time, and 59.4h working time, against a warehouse background.

Water-Resistant Capabilities (IP54)

The IP54 rating ensures protection against water splashes, making the microphone suitable for outdoor and damp environments.

Water-Resistant Capabilities

Protected against water splashes,
allowing for use in outdoor or damp environments



Image: The Retevis HK011 speaker microphone being splashed with water, demonstrating its IP54 water resistance.

Durable Kevlar Cable

The high-strength Kevlar cable resists bending, abrasion, and wear, providing long-lasting durability in demanding work environments. Cable length is approximately 60±5cm, with a coiled section of 25±2cm for flexible use.

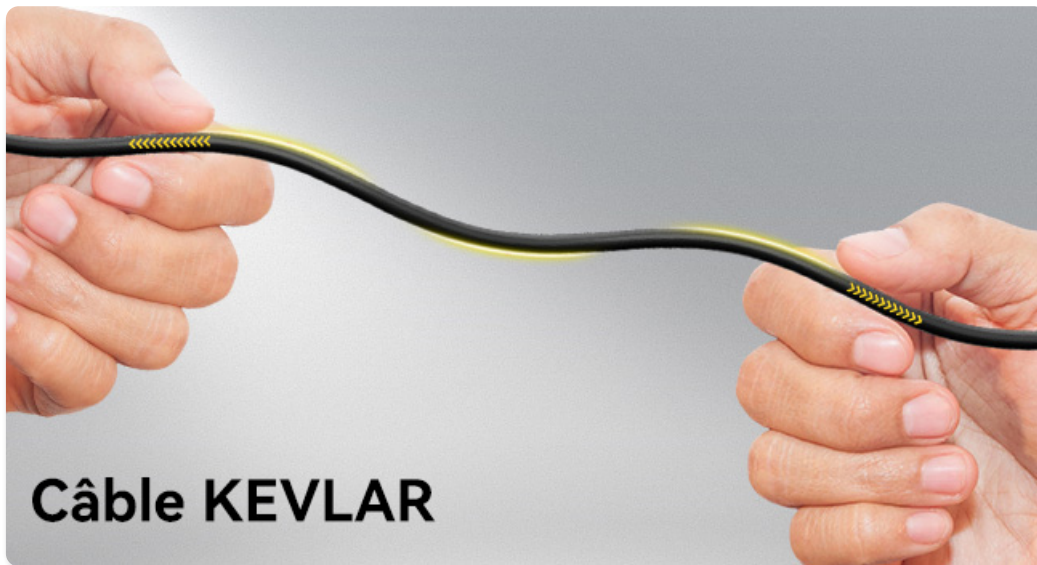


Image: A pair of hands stretching the coiled Kevlar cable of the speaker microphone, highlighting its flexibility and strength.

Intuitive Status Indicators

A charging and transmission indicator light uses different colors to clearly show the microphone's status: red for charging/active noise cancellation, green for fully charged, and blue for low battery.



Image: The Retevis HK011 speaker microphone displaying different colored indicator lights (blue for low battery, green for fully charged, red for active noise cancellation/charging) against a warehouse background.

Adjustable Volume Knob

A smooth rotating volume knob allows for effortless adjustment of sound levels to suit your preferences in various environments.



Volume réglable

Image: A close-up view of the Retevis HK011 speaker microphone's volume knob, with yellow arrows indicating its rotational adjustment capability.

3.5mm Earphone Jack

The single 3.5mm earphone jack allows you to connect headphones for clear, uninterrupted, and private audio, ideal for noisy situations or discreet listening.



Prise casque de 3,5 mm

Image: The Retevis HK011 speaker microphone showing its 3.5mm earphone jack with a headphone plug being inserted, indicating private listening capability.

360-degree Rotating Clip

The versatile 360-degree rotating clip ensures a secure and adjustable hold, allowing you to wear the device comfortably in any position for hands-free convenience.



Résistance à l'eau IP54

Image: A close-up of the Retevis HK011 speaker microphone's rear clip, with arrows indicating its 360-degree rotation for flexible attachment.

COMPATIBILITY

The Retevis HK011 speaker microphone features a Kenwood 2-pin connector and is compatible with a wide range of radios, including:

- **Retevis Models:** 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.
- **Other Compatible Brands:** Baofeng BF-888S, UV-5R, BF-88E, eSync, JUCJET (with Kenwood 2-pin interface).



Image: The Retevis HK011 speaker microphone and its K 2-pin connector, alongside illustrations of various compatible radio models like RT5R, H777, RB26, RT86, RB45/RB645, and RA89/RA689.

SETUP

The following video demonstrates the unboxing, battery installation, charging, and connection of the Retevis HK011 speaker microphone.

Your browser does not support the video tag.

Video: This video demonstrates the unboxing of the Retevis HK011 speaker microphone (0:00-0:19), connecting the 2-pin connector to a walkie-talkie (0:00-0:10), installing the battery (0:26-0:31), and connecting the USB charging cable (0:19-0:25).

1. Unboxing and Initial Inspection

Carefully remove the speaker microphone and all accessories from the packaging. Inspect for any visible damage.

2. Battery Installation

The HK011 speaker microphone includes a rechargeable 1200mAh battery. To install or replace the battery:

1. Locate the battery compartment cover on the back of the microphone.
2. Gently pry open the cover.
3. Insert the 1200mAh battery into the compartment, ensuring correct polarity.
4. Close the battery compartment cover securely.

3. Charging the Battery

Before first use, fully charge the microphone's battery. Connect the provided USB charging cable to the Type-C port on the microphone and a suitable USB power source.

- A red light indicates the battery is charging.
- A green light indicates the battery is fully charged.

4. Connecting to Your Radio

The HK011 uses a Kenwood 2-pin connector. To connect it to your compatible two-way radio:

1. Ensure your radio is turned off.
2. Align the two pins of the microphone connector with the corresponding ports on your radio.
3. Gently push the connector firmly into place until it is secure.

OPERATING INSTRUCTIONS

1. Power On/Off

The speaker microphone powers on automatically when connected to a powered-on radio. To power off, disconnect it or turn off the connected radio.

2. Adjusting Volume

Rotate the volume knob located at the top of the microphone clockwise to increase volume and counter-clockwise to decrease volume. Adjust to a comfortable listening level.

3. Push-to-Talk (PTT) Function

To transmit, press and hold the large PTT button on the side of the microphone. Speak clearly into the microphone. Release the PTT button to stop transmitting and listen for replies.

4. Using the Earphone Jack

For private listening, plug a 3.5mm earphone into the earphone jack located on the side of the microphone. The audio will then be routed through your earphone.

MAINTENANCE

- **Cleaning:** Wipe the microphone with a soft, damp cloth. Do not use harsh chemicals or abrasive

cleaners.

- **Water Resistance:** While IP54 rated, avoid submerging the device in water. Ensure the Type-C port cover is securely closed in damp conditions.
- **Storage:** Store the microphone in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio from speaker mic.	<ul style="list-style-type: none">◦ Volume too low.◦ Microphone not properly connected.◦ Earphone plugged in.◦ Radio not powered on or faulty.	<ul style="list-style-type: none">◦ Increase volume using the knob.◦ Ensure the 2-pin connector is fully inserted.◦ Remove earphone if not needed.◦ Check radio power and functionality.
Cannot transmit (PTT not working).	<ul style="list-style-type: none">◦ Microphone not properly connected.◦ Radio not in transmit mode or faulty.◦ Low battery on microphone.	<ul style="list-style-type: none">◦ Ensure the 2-pin connector is fully inserted.◦ Check radio settings and functionality.◦ Charge the microphone battery.
Poor audio quality / Noise.	<ul style="list-style-type: none">◦ Environmental interference.◦ Microphone too far/close to mouth.◦ Connection issues.	<ul style="list-style-type: none">◦ Ensure AI noise reduction is active (red light).◦ Maintain optimal speaking distance.◦ Reconnect the microphone.
Battery not charging.	<ul style="list-style-type: none">◦ Charging cable faulty.◦ Power source faulty.◦ Battery not properly seated.	<ul style="list-style-type: none">◦ Try a different USB-C cable.◦ Try a different USB power adapter/port.◦ Re-seat the battery.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	HK011
Brand	Retevis
Battery Capacity	1200mAh
Operating Time	Up to 59.4 hours
Standby Time	Up to 200 hours
Charging Port	Type-C
Water Resistance Rating	IP54 (Splash-proof)
Cable Material	Kevlar
Cable Length	60±5cm (coiled section 25±2cm)
Connector Type	Kenwood 2-pin
Earphone Jack	3.5mm
Special Features	AI Noise Reduction, 360-degree Rotating Clip
Weight	180 Grams

WARRANTY AND SUPPORT

Retevis offers a **2-year warranty** and a **30-day no-reason return policy** for this product. Beyond the warranty period, maintenance services are available, with buyers responsible for associated costs.

For any questions, technical support, or warranty claims, please contact Retevis customer service via Amazon. We aim to respond within 12 hours.

For more information, visit the official Retevis store on Amazon: [Retevis Amazon Store](#)