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Hangrui JK200

HangRui JK200 Kids Walkie Talkies User Manual

Model: JK200

1. INTRODUCTION

Thank you for choosing the HangRui JK200 Kids Walkie Talkies. This device is designed for clear and engaging communication, offering both voice and video functions for children. Please read this manual carefully to ensure proper use, maintenance, and to fully understand the features of your new walkie talkies.

2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or moisture.
- Keep the device away from water and other liquids.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel.
- Use only the provided charging cable and a compatible power adapter (not included) for charging.
- Supervise children during use, especially when charging.
- Dispose of batteries and electronic components responsibly according to local regulations.

3. PACKAGE CONTENTS

Ensure all items are present in the package:

- 2 x HangRui JK200 Kids Walkie Talkies
- 2 x USB Type-C Charging Cables
- 2 x Lanyards (wrist straps)
- 1 x User Manual (this document)



Image 3.1: Package contents including two walkie talkies, charging cables, and lanyards.

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of the HangRui JK200 Walkie Talkie:



Image 4.1: Front view of the walkie talkie highlighting the screen and camera.

- **Antenna:** For signal transmission and reception.
- **HD Camera:** Located above the screen for video communication.
- **2.4-inch IPS Screen:** Displays video, channel information, and settings.
- **Speaker/Microphone:** For audio input and output.
- **Power Button:** To turn the device on/off.
- **PTT (Push-to-Talk) Button:** To initiate voice communication.
- **Menu/Channel Buttons:** To navigate menus and change channels.
- **USB Type-C Port:** For charging the device.

5. SETUP

5.1 Charging the Device

The walkie talkies come with a built-in 3.7V Lithium Polymer battery (650mAh). Before first use, fully charge both devices.

1. Connect the provided USB Type-C charging cable to the charging port on the side of the walkie talkie.

2. Connect the other end of the USB cable to a compatible USB power adapter (e.g., phone charger, computer USB port).
3. The charging indicator (if present) will show the charging status. A full charge typically takes 2-3 hours.
4. Once fully charged, disconnect the charging cable.



Image 5.1: Charging the walkie talkie via the USB Type-C port.

5.2 Powering On/Off

- **To Power On:** Press and hold the Power button until the screen lights up.
- **To Power Off:** Press and hold the Power button until the screen turns off.

6. OPERATING INSTRUCTIONS

6.1 Basic Communication (Voice & Video)

The HangRui JK200 supports both voice and video communication.

1. Ensure both walkie talkies are powered on and set to the same channel.
2. **For Voice Communication:** Press and hold the PTT (Push-to-Talk) button while speaking clearly

into the microphone. Release the button to listen.

3. **For Video Communication:** The device automatically displays video from the other connected walkie talkie when communication is active. The HD camera captures the user's image.



Image 6.1: Children demonstrating voice and video communication with the walkie talkies.

6.2 Channel Selection

The walkie talkies operate on 11 channels. To communicate, both devices must be on the same channel.

1. Press the Menu button to enter channel selection mode.
2. Use the Up/Down buttons (if available, or refer to on-screen prompts) to select the desired channel.
3. Press the PTT or Menu button again to confirm the selection and exit.

6.3 Voice Changing Feature

The device includes 3 voice changing effects for added fun. Refer to the on-screen menu or specific buttons for activation and selection of these effects.

6.4 Communication Range

The effective communication range varies depending on environmental conditions:

- **Maximum Range:** Up to 40 meters (130 feet) in ideal conditions.
- **Indoors:** Approximately 300 feet (91 meters).
- **Outdoors:** Approximately 600 feet (183 meters).
- **Through Walls:** Approximately 150 feet (46 meters).



Image 6.2: Illustration of communication range in various environments.

7. MAINTENANCE

7.1 Cleaning

- Wipe the device with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.

7.2 Storage

- Store the walkie talkies in a cool, dry place when not in use.
- Avoid storing in direct sunlight or areas with high humidity.
- For long-term storage, ensure the battery is partially charged (around 50%) to prolong its lifespan.

Why Choose Us?

Ours



- HD Camera & Clear Voice
- 650mAh
- 3 Voice Changing
- 2.4 inch IPS Screen
- Sturdy And Durable

Others



- Only Voice Communication
- 300mAh
- Only voice calls
- No Or 2 Inch Screen
- Prone To Breaking

Image 7.1: The device features a sturdy ABS shell for durability.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is depleted.	Charge the walkie talkie using the provided USB Type-C cable.
Cannot communicate	Devices are on different channels. Out of range.	Ensure both walkie talkies are on the same channel. Move closer to the other device.
Poor sound quality	Weak signal. Obstructions.	Move to an open area. Ensure no large obstructions (buildings, dense foliage) are between devices.
Screen is blank	Device is off or battery is low.	Press the Power button to turn on. Charge the device if the battery is low.

9. SPECIFICATIONS

Feature	Detail
Brand	Hangrui
Model	JK200
Special Features	Long Range, HD Camera, 3 Voice Changing Effects
Voltage	3.7 Volts
Battery Type	Lithium Polymer (Rechargeable)
Battery Capacity	650mAh
Screen Size	2.4 inch IPS
Number of Channels	11
Max Talk Range	40 meters (130 feet)
Product Dimensions	2.03 x 5.33 x 12.19 cm; 222 g (0.8 x 2.1 x 4.8 inches; 0.49 lbs)
Material	Sturdy ABS Shell

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the retailer where the product was purchased or contact HangRui customer service through their official channels. Keep your purchase receipt as proof of purchase.