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Inspireyes GL-528

Inspireyes GL-528 Mini Ranger Rechargeable Walkie Talkies

Model: GL-528 | Brand: Inspireyes

1. INTRODUCTION

Thank you for choosing Inspireyes Mini Ranger Rechargeable Walkie Talkies. These 2-way radios are designed for clear and reliable communication, ideal for children aged 3-12 during various indoor and outdoor activities. This manual provides essential information for safe and effective use of your device.



Figure 1: Inspireyes GL-528 Mini Ranger Walkie Talkies (3-pack)

2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures or direct sunlight.
- Keep the device away from water and moisture.
- Do not attempt to disassemble or modify the device.
- Use only the provided charging cable.
- Supervise young children during use.

3. PACKAGE CONTENTS

- Inspireyes Mini Ranger Walkie Talkies (3 units)
- USB Type-C Charging Cables (3 units)
- Lanyards (3 units)
- Instruction Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your walkie talkie:

- **Antenna:** For signal transmission and reception.
- **LCD Screen:** Displays channel, volume, battery level, and other indicators.
- **Power Button:** Press and hold to turn on/off.
- **Menu Button:** Access settings and functions.
- **Up/Down Buttons:** Adjust channel, volume, or navigate menus.
- **PTT (Push-to-Talk) Button:** Located on the side, press and hold to transmit your voice.
- **Speaker/Microphone:** For audio output and input.
- **Lamp Button:** Activates the built-in flashlight.
- **SOS Button:** Activates an emergency siren.
- **USB Type-C Port:** For charging the device.

5. SETUP

5.1. Charging the Walkie Talkies

Your Inspireyes walkie talkies feature a built-in rechargeable lithium polymer battery. Before first use, fully charge each unit.

1. Open the rubber cover on top of the walkie talkie to expose the USB Type-C charging port.
2. Connect the provided USB Type-C cable to the walkie talkie and to a 5V/1A USB power adapter (not included).
3. The battery indicator on the LCD screen will show charging status.
4. Once fully charged, the battery icon will indicate full capacity. Disconnect the charging cable and close the rubber cover to protect the port.

USB Type-C Charging

Use 5V/1A Adapter Only



Figure 2: USB Type-C Charging

A full charge provides up to 48 hours of continuous use and 7 days of standby time.

5.2. Attaching Lanyards

To prevent accidental drops, attach the included lanyards:

1. Thread the thin loop of the lanyard through the small hole located near the antenna on the top of the walkie talkie.
2. Pass the larger part of the lanyard through the thin loop and pull tight to secure.

5.3. Powering On/Off

- **To Power On:** Press and hold the Power button (usually located on the front panel) until the LCD

screen illuminates.

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

5.4. Setup Video Guide

For a visual guide on setting up your walkie talkies, please watch the official setup video:

Video 1: Let's set up your Inspireyes Walkie Talkies together!

6. OPERATING INSTRUCTIONS

6.1. Channel Selection

The walkie talkies offer 22 channels for communication.

1. Press the Menu button once. The channel number on the LCD screen will flash.
2. Use the Up (▲) or Down (▼) buttons to select your desired channel (1-22).
3. Press the Menu button again to confirm your selection or wait a few seconds for it to set automatically.
4. Ensure all walkie talkies intended for communication are set to the same channel.

6.2. Volume Adjustment

Adjust the speaker volume to a comfortable level:

- Use the Up (▲) or Down (▼) buttons directly when not in menu mode to increase or decrease the volume. The volume level will be displayed on the LCD screen.

6.3. Push-to-Talk (PTT) Communication

To communicate with other users:

1. Ensure all devices are on the same channel.
2. Press and hold the PTT button located on the left side of the walkie talkie.
3. Speak clearly into the microphone.
4. Release the PTT button to listen for a response.

6.4. VOX Hands-Free Communication

The VOX function allows for hands-free transmission:

1. Press the Menu button multiple times until the VOX icon flashes on the LCD screen.
2. Use the Up (▲) or Down (▼) buttons to select a VOX sensitivity level (e.g., 1-3, with 3 being most sensitive).
3. Press the Menu button to confirm. When VOX is active, the walkie talkie will automatically transmit when it detects your voice.

VOX HANDS-FREE Communication

Easier and more efficient way to communicate continuously.

Dad, come on! We're almost there!



Figure 3: VOX Hands-Free Communication

6.5. Call Tone

To alert other users on the same channel, briefly press the Call/Ring button (often indicated by a music note icon). This will send an audible tone to all connected walkie talkies.

6.6. Flashlight

The built-in flashlight provides illumination in low-light conditions:

- Press the LAMP button to turn the flashlight on.
- Press the LAMP button again to turn the flashlight off.

6.7. SOS Function

In emergency situations, the SOS function can be used to alert others:

- Press the SOS button to activate a loud emergency siren.
- Press the SOS button again to deactivate the siren.



SOS SIRENS

The SOS alarm and flashlight can be the helpful camping and survival accessory, alerting others of your location at any given time during hiking trips, camping, hunting, and other outdoor activities.

Figure 4: SOS Sirens and Flashlight

6.8. Privacy Codes (CTCSS/DCS)

To ensure private communication and reduce interference, your walkie talkies support 99 sub-codes using CTCSS (Continuous Tone-Coded Squelch System) and DCS (Digitally Coded Squelch) technology.

1. Press the Menu button multiple times until the CTCSS/DCS code flashes.
2. Use the Up (▲) or Down (▼) buttons to select your desired code.
3. Press the Menu button to confirm. All communicating devices must use the same channel and privacy code.

6.9. Long Range Transmission

These walkie talkies offer long-range transmission capabilities:

- Up to 3 miles in open areas with no obstructions.
- Approximately 0.5 to 1.5 miles in typical environments with partial obstructions.
- Note that range can be affected by terrain, buildings, and other environmental factors.



Figure 5: Long Range Transmission

7. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the walkie talkies in a cool, dry place when not in use.
- **Battery Care:** Recharge the batteries regularly to maintain optimal performance, even if not in frequent use. Avoid fully depleting the battery for extended periods.

8. TROUBLESHOOTING

- **No Power:** Ensure the device is fully charged. Press and hold the Power button to turn it on.
- **Cannot Communicate:** Verify that all walkie talkies are on the same channel and privacy code. Check battery levels.
- **Unclear Sound:** Adjust the volume. Ensure you are within range and there are no major obstructions. Speak clearly into the microphone.
- **Limited Range:** Environmental factors such as hills, buildings, and dense foliage can reduce transmission range. Try moving to an open area.

9. SPECIFICATIONS

Feature	Specification
Model Number	GL-528
Item Weight	3.07 ounces
Product Dimensions	2.17 x 1.3 x 5.91 inches
Batteries	1 Lithium Polymer battery required (included)
Display Type	LCD
Number of Channels	22
Frequency Range	462.5625-462.7125 MHz
Talking Range Maximum	3 Kilometers (approx. 1.86 miles)
Voltage	3.7 Volts
Water Resistance Level	Not Water Resistant

10. WARRANTY

This Inspireyes product comes with a 1-year warranty from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

11. SUPPORT

For further assistance or inquiries, please refer to the contact information provided with your purchase or visit the official Inspireyes website.

12. ADDITIONAL PRODUCT VIDEOS

Explore more features and usage tips with these official product videos:

Video 2: Inspireyes Rechargeable Walkie Talkies for Kids

Age 3-12

Video 3: Inspireyes Walkie Talkies for Kids Rechargeable