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GPX FRS200

GPX FRS200 2-Mile 14-Channel FRS Two-Way Radio User Manual

Model: FRS200

INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your GPX FRS200 2-Mile 14-Channel FRS Two-Way Radio. Please read this manual thoroughly before using your device to ensure proper function and to maximize your communication experience.



Image of the GPX FRS200 2-Mile 14-Channel FRS Two-Way Radio, showing its silver casing, antenna, LCD screen displaying '14-00', and control buttons including FUNC, ENTER, LOCK, and CALL.

PRODUCT FEATURES

- **14 Channels:** Provides access to 14 Family Radio Service (FRS) channels for clear communication.

- **38 Subcodes:** Enhances privacy by allowing you to filter out unwanted conversations on the same channel.
- **Easy Push-to-Talk Operation:** Simple button press for instant communication.
- **Call Button:** Transmits an audible tone to alert other users on the same channel.
- **2-Mile Range:** Offers communication up to 2 miles under ideal conditions. Actual range may vary based on terrain and obstructions.
- **Backlit LCD:** Provides clear visibility of channel and subcode information, especially in low-light conditions.

PACKAGE CONTENTS

Please check the package for the following items:

- GPX FRS200 Two-Way Radio Unit
- Antenna
- Battery (Note: The product description indicates 4 AAA batteries are required for operation. Please refer to the product packaging for exact battery type and quantity included or required.)
- User Manual (this document)

SETUP

1. Battery Installation

1. Locate the battery compartment cover on the back of the radio.
2. Slide or unclip the cover to open the compartment.
3. Insert four (4) AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Replace the battery compartment cover, ensuring it clicks securely into place.

Note: For optimal performance, use high-quality alkaline batteries. Rechargeable batteries may also be used, but their performance characteristics may differ.

2. Power On/Off

- To power on the radio, press and hold the **POWER** button (or the designated power control) until the LCD screen illuminates.
- To power off the radio, press and hold the **POWER** button again until the LCD screen turns off.

OPERATING INSTRUCTIONS

1. Basic Communication (Push-to-Talk)

1. Ensure both radios are powered on and set to the same channel and subcode.
2. To transmit, press and hold the **PUSH-TO-TALK (PTT)** button located on the side of the radio. Speak clearly into the microphone.
3. Release the **PTT** button to listen for a response.

2. Channel Selection

1. Press the **FUNC** button once to enter channel selection mode. The channel number on the LCD will flash.
2. Use the **UP** or **DOWN** buttons (often integrated with other controls) to select one of the 14 available FRS channels.
3. Press the **ENTER** button to confirm your selection.

3. Subcode Selection (CTCSS/DCS)

1. After selecting a channel, press the **FUNC** button again to enter subcode selection mode. The subcode number on the LCD will flash.
2. Use the **UP** or **DOWN** buttons to select one of the 38 available subcodes.
3. Press the **ENTER** button to confirm your selection.
4. *Note: Both radios must be set to the same channel and subcode to communicate. Setting the subcode to '00' typically disables the subcode function.*

4. Call Button

- Press the **CALL** button to transmit a short, audible call tone to other radios tuned to the same channel and subcode. This alerts them to an incoming transmission.

5. Backlit LCD

- The LCD screen features a backlight for improved visibility. This function is often activated automatically when a button is pressed or can be manually toggled. Refer to the radio's specific button layout for backlight activation (e.g., a short press of the PTT button might activate it).

6. Keypad Lock

- To prevent accidental changes to settings, press the **LOCK** button. The lock icon will appear on the LCD.
- To unlock, press the **LOCK** button again.

MAINTENANCE

- **Cleaning:** Wipe the radio with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** Remove batteries if the radio will not be used for an extended period to prevent leakage. Dispose of used batteries responsibly.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Exposure:** This radio is not waterproof. Avoid exposing it to rain, splashes, or immersion in water.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Dead or incorrectly installed batteries.	Check battery polarity. Replace batteries with fresh ones.
Cannot communicate with other radios	Radios on different channels or subcodes; out of range.	Ensure all radios are on the same channel and subcode. Move closer to the other radio. Check for obstructions.
Static or poor audio quality	Weak signal; interference; out of range.	Move to an open area. Reduce distance between radios. Check for sources of electrical interference.
Call button transmits static (as noted in product description)	Potential manufacturing inconsistency or specific unit issue.	If this issue persists, consider contacting customer support or the retailer.
Buttons are difficult to press or unresponsive	Physical obstruction; internal issue.	Ensure no debris is lodged around buttons. If issue persists, contact customer support.

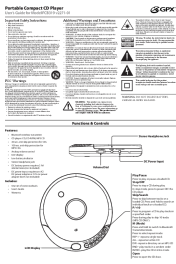

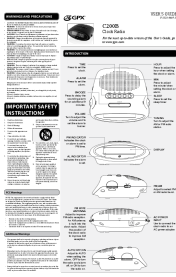
SPECIFICATIONS

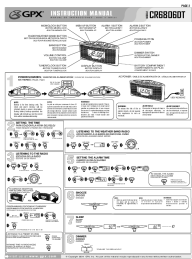
- **Model Number:** FRS200
- **Channels:** 14 FRS Channels
- **Subcodes:** 38 CTCSS/DCS Subcodes
- **Range:** Up to 2 miles (under ideal conditions)
- **Display:** Backlit LCD
- **Tuner Technology:** UHF
- **Power Source:** 4 x AAA Batteries (not included, refer to packaging for exact details)
- **Color:** Black
- **Item Weight:** Approximately 0.798 ounces (without batteries)
- **Package Dimensions:** 8.9 x 5.8 x 1.8 inches
- **UPC:** 047323002502
- **Manufacturer:** GPX

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact the retailer where the product was acquired. For technical support or service inquiries, please visit the official GPX website or contact their customer service department directly. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - FRS200

	<p>GPX PCB319 Portable Compact CD Player User's Guide</p> <p>Comprehensive user guide for the GPX PCB319 portable compact CD player. Learn about safety precautions, device features, controls, power options, CD playback, programming, and Bluetooth connectivity.</p>
	<p>GPX ML8X8B Instruction Manual - Portable Media Player Guide</p> <p>Comprehensive instruction manual for the GPX ML8X8B portable media player. Learn how to power on, load media, play music and videos, record audio, use the FM radio, navigate menus, and troubleshoot common issues.</p>
	<p>GPX C200B Clock Radio User Guide</p> <p>User's guide for the GPX C200B Clock Radio, covering setup, operation, safety precautions, FCC warnings, and warranty information. Learn how to set the clock, alarm, sleep timer, and tune the radio.</p>



[GPX CR6806DT Clock Radio Instruction Manual](#)

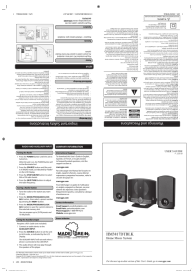
User guide for the GPX CR6806DT clock radio, covering setup, operation, features like alarm, radio, weather band, and troubleshooting. Includes safety warnings and care instructions.



ML6X8B	
INSTRUCTION MANUAL	
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[GPX ML6X8B Digital Video Player Instruction Manual](#)

User manual for the GPX ML6X8B Digital Video Player, covering safety precautions, features, loading music, movies, and photos, playback controls, settings, troubleshooting, and software installation.



[GPX HM3817DTBLK Home Music System User's Guide](#)

User's guide for the GPX HM3817DTBLK Home Music System, covering safety precautions, setup, operation of CD player, radio, auxiliary input, and alarm/clock functions. Includes troubleshooting and company contact information.