

Western Rivers WRC-GC50

Western Rivers Mantis 50 Compact Handheld Caller WRC-GC50 User Manual

Model: WRC-GC50

INTRODUCTION

This manual provides comprehensive instructions for the proper setup, operation, and maintenance of your Western Rivers Mantis 50 Compact Handheld Caller. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

The Mantis 50 is a compact handheld game caller designed for sport hunters. It comes preloaded with 50 distinct calls and features a 105dB sound output. The device includes a 4-way rubberized keypad for call selection and volume control, a trigger sound activation button, and a random repeat option for hands-free use. An LCD screen with backlight assists navigation in low-light conditions. The unit is rugged, durable, and features rubberized pivoting legs for hands-free operation, along with a hand lanyard for transport. It operates on 4 AAA batteries (not included).



Figure 1: Western Rivers Mantis 50 Compact Handheld Caller. This image shows the front view of the device, highlighting the LCD screen displaying call categories, the 4-way navigation keypad, the 'ENTER' button, and the 'WESTERN RIVERS MANTIS 50' branding. The device has a two-tone tan and dark grey color scheme with a rubberized grip texture on the sides.

PRODUCT FEATURES

- Compact handheld design with 50 pre-loaded game calls.
- Pivoting legs with lock-in position for stable, hands-free use.
- Durable rubberized grip for secure handling.
- 4-way keypad for intuitive call selection and volume control.
- LCD screen with backlight for clear visibility in various lighting conditions.
- Random repeat timed options for automated call sequences.
- Trigger sound activation button for immediate call playback.
- 105dB sound output.

- Hand lanyard for easy transportation.
- Operates on 4 AAA batteries (not included).

SETUP

1. Battery Installation

1. Locate the battery compartment cover on the device.
2. Open the cover.
3. Insert 4 AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Replace the battery compartment cover securely.

2. Powering On/Off

- To power on the device, press and hold the **Power button** (usually marked with a power symbol) until the LCD screen illuminates.
- To power off, press and hold the **Power button** again until the screen turns off.

3. Positioning the Device

- The Mantis 50 features rubberized pivoting legs. Extend these legs to position the caller on a flat surface for hands-free operation.
- Ensure the legs are locked into position for stability.

OPERATING INSTRUCTIONS

1. Navigating Calls

- Use the 4-way rubberized keypad (up, down, left, right arrows) to navigate through the pre-loaded call categories and individual calls displayed on the LCD screen.
- Press the **ENTER** button to select a category or call.

2. Adjusting Volume

- While a call is playing, use the **Up** and **Down** arrows on the keypad to increase or decrease the volume.

3. Trigger Sound Activation

- Once a call is selected, press the dedicated **Trigger button** to initiate the sound playback.

4. Random Repeat Option

- The device features a random repeat function for hands-free operation. Consult the on-screen menu or specific button (if available) to activate this mode. This allows the selected call to play at timed intervals without manual intervention.

5. LCD Backlight

- The LCD screen is backlit for visibility in low-light conditions. The backlight typically activates automatically when buttons are pressed and may dim or turn off after a period of inactivity to conserve battery.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage and store the device in a cool, dry place.
- **Battery Replacement:** Replace batteries when the device's performance diminishes or the low battery indicator appears on the screen.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Dead or incorrectly installed batteries.	Check battery polarity. Replace with fresh AAA batteries.
No sound output.	Volume too low; call not selected; speaker obstruction.	Increase volume. Ensure a call is selected and activated. Check for debris blocking the speaker.
LCD screen is dim or not working.	Low battery; backlight off.	Replace batteries. Press any button to activate backlight.
Buttons are unresponsive.	Device frozen; low battery.	Remove and reinsert batteries to reset. Replace batteries.

SPECIFICATIONS

Model Number	WRC-GC50
Dimensions	9.7 x 7.35 x 2.95 inches
Weight	10.2 ounces
Power Source	4 x AAA batteries (not included)
Sound Output	105dB
Pre-loaded Calls	50
Manufacturer	Western Rivers

WARRANTY INFORMATION

Western Rivers offers a one-year warranty on their products. For warranty claims or support, please contact Western Rivers customer service directly. Keep your proof of purchase for warranty validation.

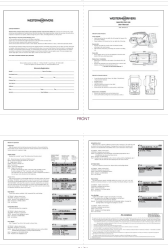
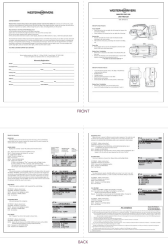





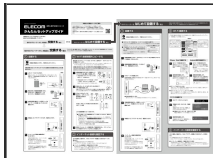
IMPORTANT SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Always handle the device responsibly and in accordance with local hunting regulations. Avoid prolonged exposure to loud sounds to prevent hearing damage.

Related Documents - WRC-GC50

	<p>Western Rivers Mantis Pro 100 WRC-MP100 V2 User Manual and Features</p> <p>User manual for the Western Rivers Mantis Pro 100 electronic caller (WRC-MP100 V2). Learn about its features, operation, warranty, and FCC compliance for hunting applications.</p>
	<p>Western Rivers Mantis Pro 100 WRC-MP100 V2 User Manual and Features</p> <p>User manual for the Western Rivers Mantis Pro 100 electronic caller (WRC-MP100 V2). Learn about its features, operation, warranty, and FCC compliance for hunting applications.</p>
	<p>ActronAir WALL HUNG DS SERIES SPLIT SYSTEM - Technical Specifications and Data</p> <p>Comprehensive technical specifications, capacity selection data, dimensions, and wiring diagrams for the ActronAir WALL HUNG DS SERIES SPLIT SYSTEM air conditioners.</p>
	<p>ActronAir Wall Hung DS Series Split System: Technical Specifications and Performance Data</p> <p>Comprehensive technical specifications, performance data, and features for the ActronAir Wall Hung DS Series Split System. Includes detailed cooling and heating capacities, energy efficiency ratings, dimensions, and installation guidance for various models.</p>
	<p>ELECOM WRC-GS</p> <p>ELECOM WRC-GS</p>



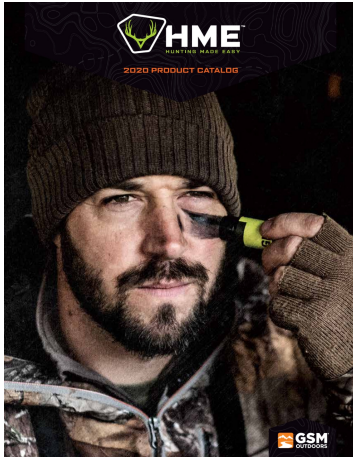
[ELECOM WRC-BE72XSD](#)

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Wi-Fi

Wi-Fi

Documents - Western Rivers – WRC-GC50

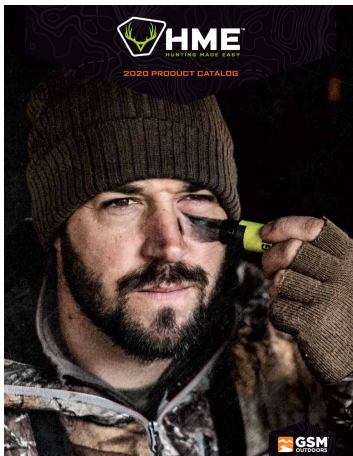


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