



[Manuals.plus](#) /

> [Compustar](#) /

> Compustar 1WR3R-AM 1B 1-Way Remote Control User Manual

Compustar 1WR3R-AM

Compustar 1WR3R-AM 1B 1-Way Remote Control User Manual

Model: 1WR3R-AM

1. PRODUCT OVERVIEW

The Compustar 1WR3R-AM 1B is a 1-way remote control designed for use with compatible Compustar remote start and security systems. It utilizes AM transmission technology to provide a reliable operating range of up to 1000 feet (approximately 300 meters) under optimal conditions. This remote features a single button for simplified control of your vehicle's functions, including locking, unlocking, and remote engine start.



Image 1.1: Front view of the Compustar 1WR3R-AM 1B remote control, showing the single "ENGINE START STOP" button and a blue lock icon indicator light.

2. PACKAGE CONTENTS

- One (1) Compustar 1WR3R-AM 1B 1-Way Remote Control
- One (1) Lithium Metal Battery (pre-installed or included separately)

3. SETUP

3.1 Battery Installation/Replacement

The remote control requires one Lithium Metal battery. If the remote's range decreases or it stops responding, the battery may need replacement. Refer to the diagram below for typical battery compartment access.



Image 3.1: Back view of the Compustar 1WR3R-AM 1B remote control, typically showing the battery compartment or access point. Consult your system's specific instructions for battery replacement.

1. Locate the battery compartment on the back of the remote.
2. Carefully open the compartment using a small screwdriver or coin if necessary.
3. Remove the old battery and insert a new Lithium Metal battery, ensuring correct polarity (+/-).
4. Close the battery compartment securely.

3.2 Remote Programming

This remote control must be programmed to your vehicle's Compustar system by an authorized Compustar dealer. Attempting to program the remote yourself without proper knowledge or tools may result in damage to the system or vehicle. Please contact your installer or an authorized Compustar dealer for programming services.

4. OPERATING INSTRUCTIONS

The Compustar 1WR3R-AM 1B remote features a single control button for all primary functions. The blue indicator light above the button provides visual feedback.

- **Lock Doors:** Press the button once quickly. The vehicle's doors will lock, and the remote's indicator light may flash.
- **Unlock Doors:** Press the button twice quickly (double-tap). The vehicle's doors will unlock, and the remote's indicator light may flash.
- **Remote Start/Stop Engine:** Press and hold the button for three (3) seconds. The vehicle's engine will start or stop, and the remote's indicator light will provide feedback (e.g., flash multiple times). Ensure the vehicle is in a safe and legal location for remote starting.

Note: Actual vehicle response (horn chirps, light flashes) may vary based on your Compustar system's installation and configuration.

5. MAINTENANCE

5.1 General Care

- Keep the remote dry. Moisture can damage internal circuits.
- Avoid extreme temperatures.
- Do not drop or subject the remote to severe impacts.
- Clean the remote with a soft, dry cloth. Do not use harsh chemicals.

5.2 Battery Replacement

Refer to Section 3.1 for detailed instructions on replacing the Lithium Metal battery. Always use the specified battery type to ensure optimal performance and prevent damage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote not responding or reduced range.	Low or dead battery. Interference. Remote out of range.	Replace the battery (see Section 3.1). Move closer to the vehicle. Avoid areas with high radio frequency interference.
Vehicle does not respond to commands.	Remote not programmed. System malfunction. Vehicle battery low.	Ensure the remote is properly programmed (see Section 3.2). Check vehicle battery. Contact an authorized Compustar dealer for system diagnosis.
Remote indicator light does not illuminate.	Dead battery. Internal damage.	Replace the battery. If the issue persists, the remote may require service or replacement.

7. SPECIFICATIONS

Model: 1WR3R-AM

Brand: Compustar

Connectivity Technology: Radio Frequency (AM)

Maximum Range: Up to 1000 feet (approx. 300 meters)

Button Quantity: 1

Controller Type: Button Control

Battery Type: 1 x Lithium Metal (required)

Color: Black

Special Feature: Ergonomic design

Compatible Devices: CM-900X, CM-DC3, CM-X, CM2305-A, CM2500, CM7000-AS, CM7200-S, CM900-AS, CM900-S, CMBMXA0, CMVWXA0, SmartKey Starter® for Mercedes-Benz

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This Compustar remote control is covered by a **1-year warranty** from the date of purchase. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.

Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact your authorized Compustar dealer or visit the official Compustar website for support resources. Do not attempt to repair the device yourself, as this may void the warranty.

For more information, you may visit the [Compustar official website](#).