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GRACETOP RS500SR

User Manual for GRACETOP RS500SR Portable Digital Video Magnifier Battery

Model: RS500SR

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your GRACETOP RS500SR Portable Digital Video Magnifier Battery. This product is a replacement 2500mAh Li-ion battery designed to power compatible 5.0-inch portable digital video magnifiers. Please read this manual thoroughly before installation and use.

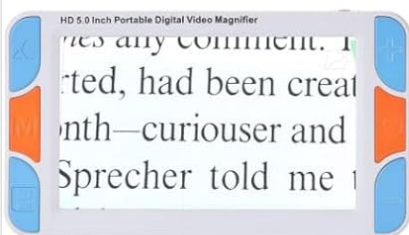


Image 1.1: The GRACETOP RS500SR 2500mAh Li-ion Battery.

2. PRODUCT OVERVIEW

The RS500SR battery is specifically engineered to provide reliable power to your 5.0-inch portable digital video magnifier. It features a 2500mAh capacity, ensuring extended usage time for reading and viewing tasks. The battery is a 3.7V Li-ion type, providing stable power delivery.

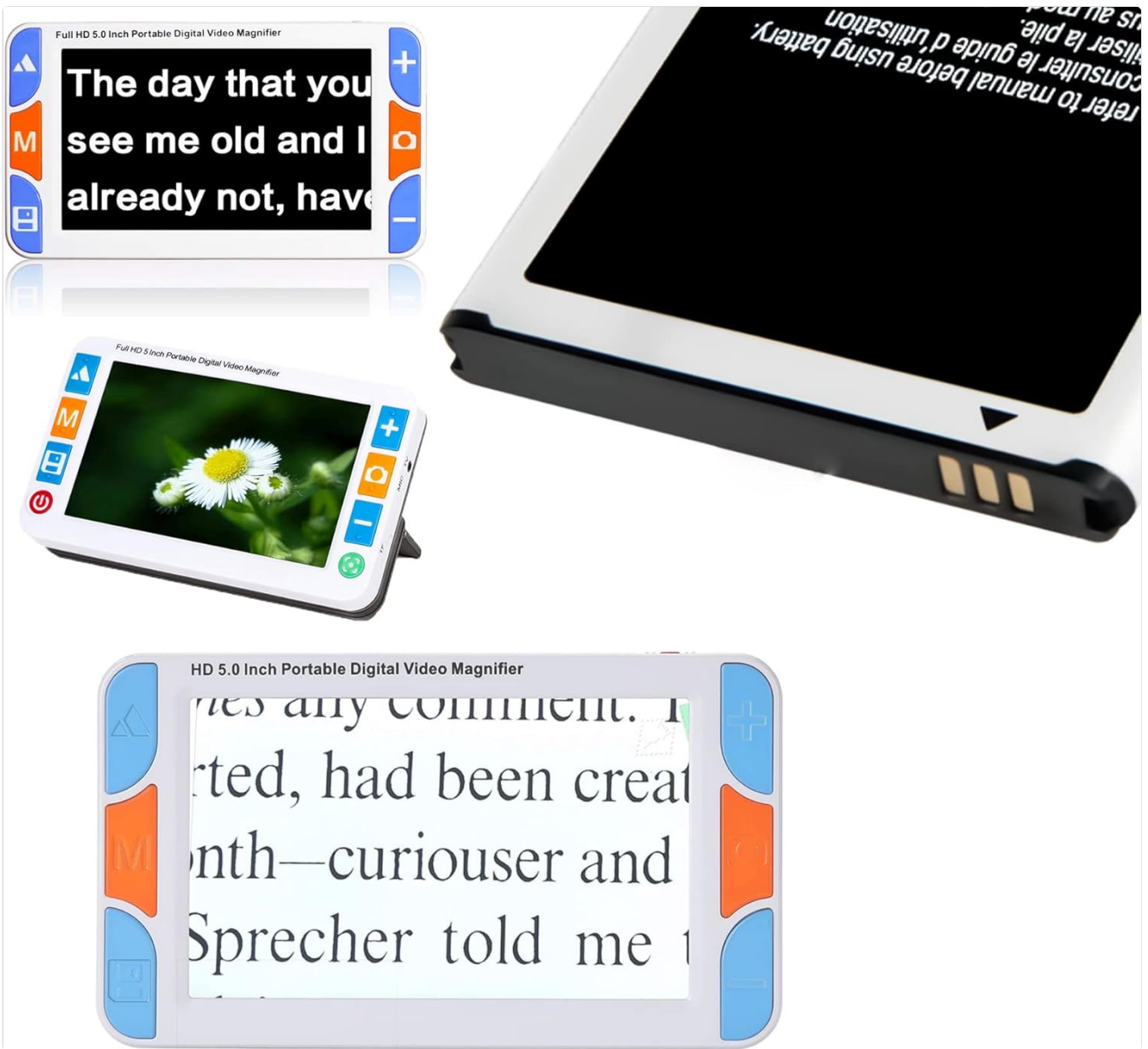
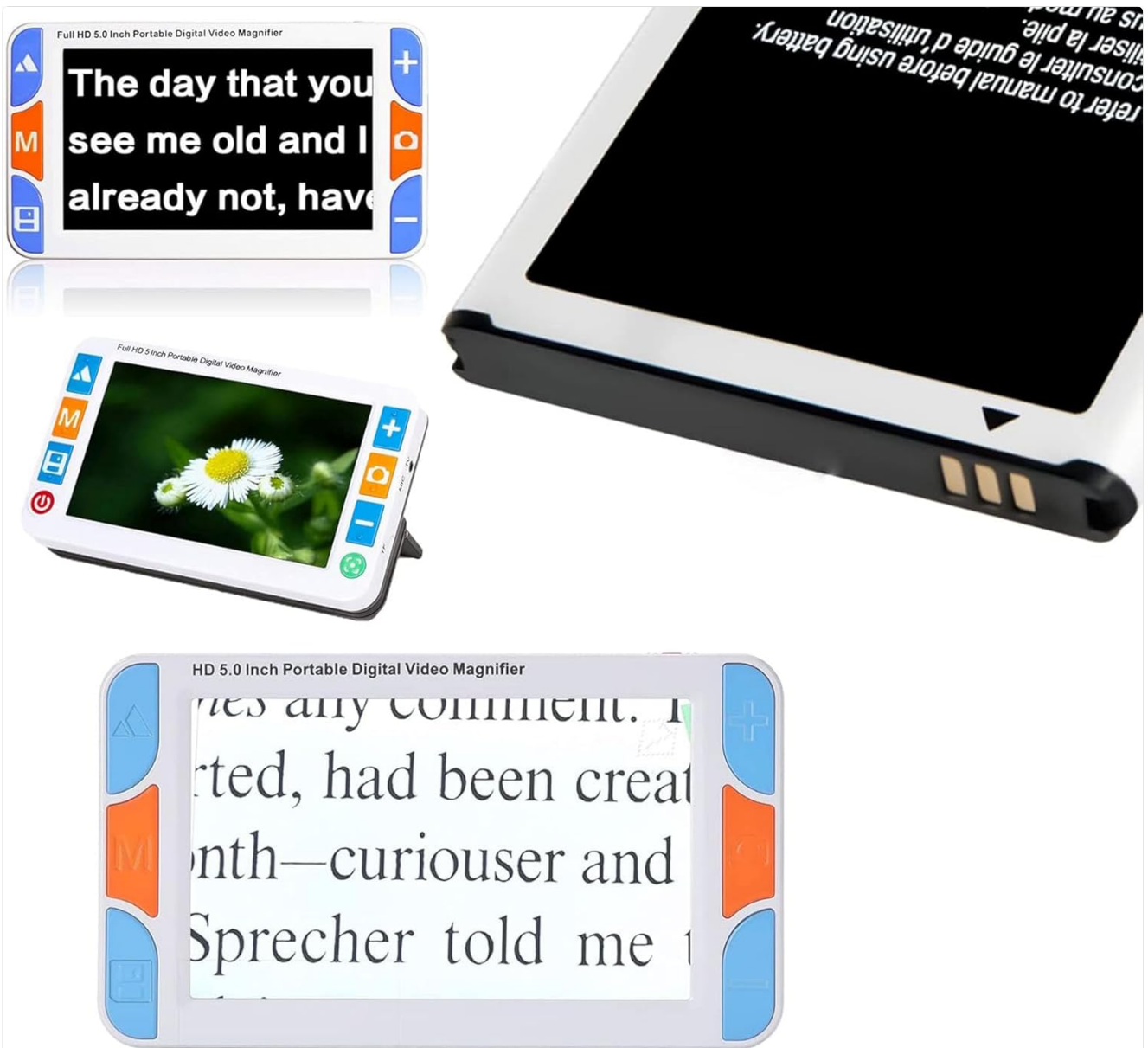


Image 2.1: The RS500SR battery shown with a compatible digital video magnifier.



Excluding 500SE digital video magnifying glass

Image 2.2: Example of a digital video magnifier in use, powered by the battery.

3. SETUP AND INSTALLATION

To install the RS500SR battery into your digital video magnifier, follow these steps:

1. Ensure the digital video magnifier is powered off and disconnected from any charging source.
2. Locate the battery compartment on the back of your digital video magnifier. This compartment typically has a removable cover.
3. Gently open or slide off the battery compartment cover.
4. Align the RS500SR battery with the battery contacts inside the compartment. Ensure the battery is oriented correctly according to the polarity indicators (+/-) if present.
5. Insert the battery firmly into the compartment until it is securely seated.
6. Replace the battery compartment cover, ensuring it clicks into place or is securely fastened.

Your digital video magnifier is now ready for use with the new battery. It is recommended to fully charge the battery before initial use.



Image 3.1: Close-up view of the battery being inserted into the magnifier's battery compartment.

Batteria sostituibile da 2500mAh

La batteria è rimovibile e può durare per 4 ore dopo essere stata completamente caricata



4H
Worktime



4H
Full charge



Memo vocale: supporta fino a 30 secondi di registrazione vocale

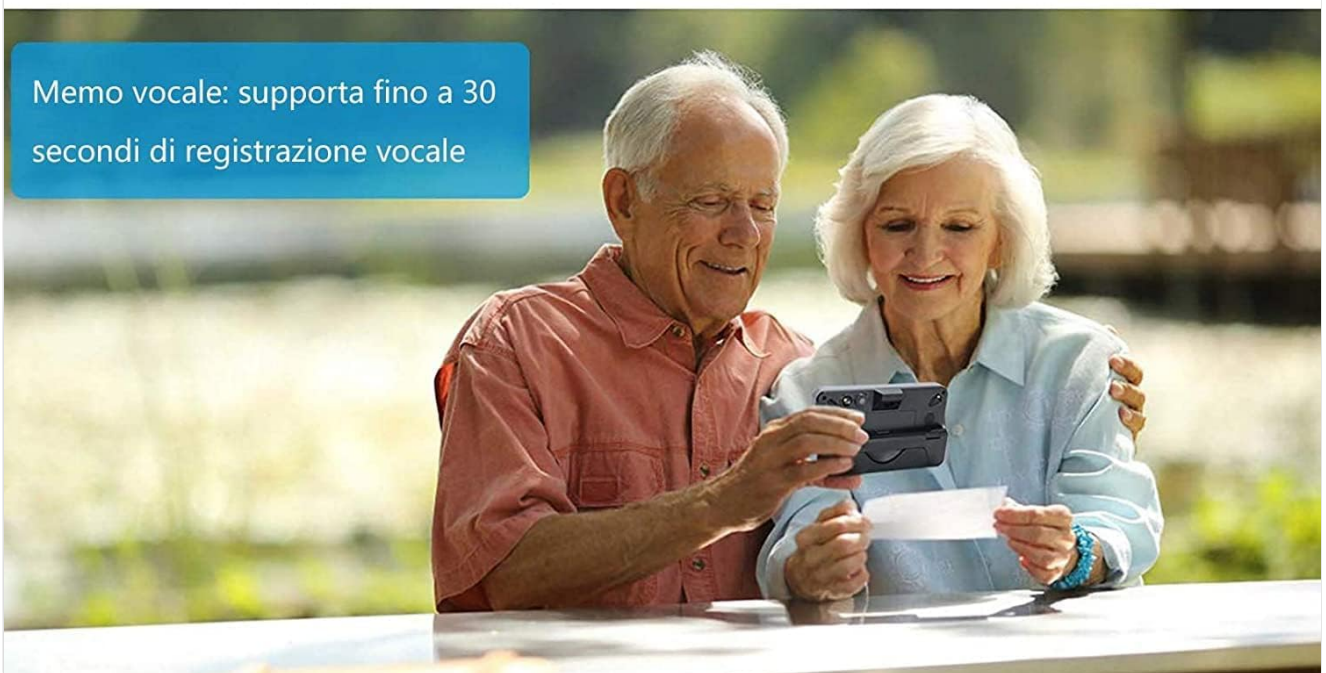


Image 3.2: The RS500SR battery fully installed in the digital video magnifier.

4. OPERATING THE BATTERY

The RS500SR battery powers your digital video magnifier. Once installed, the magnifier will draw power from the battery. The battery is designed to provide approximately 4 hours of continuous work time on a full charge, depending on the magnifier's usage patterns and settings (e.g., screen brightness, light usage).

Charging

To charge the battery, connect your digital video magnifier to its original power adapter and a power outlet. The magnifier's charging indicator (if available) will show the charging status. A full charge typically takes a few hours. Avoid overcharging the battery by disconnecting the charger once it's fully charged.

5. MAINTENANCE

Proper maintenance can extend the life of your RS500SR battery:

- **Storage:** If storing the battery for an extended period, ensure it is charged to about 50% capacity. Store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Temperature:** Avoid exposing the battery to extreme heat or cold, as this can degrade performance and shorten lifespan.
- **Cleaning:** Keep the battery contacts clean and free of dust or debris. Use a dry, soft cloth to wipe them if necessary.
- **Disposal:** Do not dispose of the battery with household waste. Follow local regulations for proper disposal of Li-ion batteries.

6. TROUBLESHOOTING

If you encounter issues with your RS500SR battery, consider the following common solutions:

- **Battery not charging:**
 - Ensure the charging cable and adapter are securely connected to both the magnifier and the power outlet.
 - Verify that the power outlet is functional.
 - Check if the battery is correctly installed in the magnifier.
- **Short battery life:**
 - Ensure the battery is fully charged before use.
 - Reduce screen brightness or turn off unnecessary features on the magnifier to conserve power.
 - Battery capacity naturally degrades over time. If the battery is old, consider replacing it.
- **Magnifier not turning on:**
 - Confirm the battery is charged and properly installed.
 - If the magnifier still does not turn on, the issue may be with the magnifier itself, not the battery.

If problems persist, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	GRACETOP
Model	RS500SR
Battery Type	Li-ion Battery
Voltage	3.7V
Capacity	2500mAh
Energy	9.25Wh
Estimated Work Time	Up to 4 hours (depending on usage)

8. SAFETY INFORMATION

Please observe the following safety warnings to prevent injury or damage:

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- **WARNING: TO AVOID DANGER OF SUFFOCATION, KEEP THIS PLASTIC BAG AWAY FROM BABIES AND CHILDREN. DO NOT USE THIS BAG IN CRIBS, BEDS, CARRIAGES, OR PLAY PENS. THIS BAG IS NOT A TOY.**
- **WARNING: CHOKING HAZARD** and Be Careful of **SHARP EDGES**. Not for children under 3 years.
- Do not disassemble, puncture, or modify the battery.
- Do not expose the battery to fire or high temperatures.
- Do not immerse the battery in water or other liquids.
- If the battery shows signs of damage, swelling, or leakage, discontinue use immediately and dispose of it properly.



Image 8.1: Product packaging displaying safety warnings and compliance information.

9. PACKAGE CONTENTS

The package for the GRACETOP RS500SR Portable Digital Video Magnifier Battery includes:

- 1 x GRACETOP RS500SR Video Magnifier Battery

Please note: The digital video magnifier itself is excluded and sold separately.



Image 9.1: The GRACETOP product box containing the battery.

10. SUPPORT INFORMATION

For any inquiries or support regarding your GRACETOP RS500SR battery, please contact the manufacturer:

Manufacturer: Shenzhen Aimrui Technology Co., Ltd (GRACETOP)

Email: amr5012@outlook.com

Alternative Email (EU Representative): contact@evatmaster.com

Address: Room 201, Building 11, Lane 1, Kengwei West, Jihua Road, Buji street, Longgang District, Shenzhen, Guangdong, China