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> Summer Infant Video Baby Monitor Replacement Battery Instruction Manual

Summer Infant 29270-10, 029630, 29710, 29740, 29580, 29610, 29590, 29620, H-AAA600, H-AAA700, 02170, BATT-021

Summer Infant Video Baby Monitor Replacement Battery Instruction Manual

Model Numbers: 29270-10, 029630, 29710, 29740, 29580, 29610, 29590, 29620, H-AAA600, H-AAA700, 02170, BATT-021

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Summer Infant Video Baby Monitor Replacement Battery. Please read this manual thoroughly before installation and operation to ensure proper function and longevity of the battery.

2. PRODUCT OVERVIEW

This replacement battery is designed for various Summer Infant Video Baby Monitors, including models with Wide View, Panorama, and In View 2.0 features. It is a Ni-MH battery, offering reliable power for your monitor.

- **Battery Type:** Ni-MH
- **Capacity:** 800mAh
- **Voltage:** 4.8V



Image 1: The Summer Infant Video Baby Monitor Replacement Battery. This image displays the green battery pack with the Kastar brand label, indicating its specifications (SI29580, 4.8V, 1000mAh, Rechargeable Ni-MH Battery) and safety warnings. A white connector with red and black wires is visible on the right side.

3. COMPATIBILITY

This replacement battery is compatible with the following Summer Infant Video Baby Monitor models:

- 29270-10
- 029630
- 29710
- 29740
- 29580
- 29610
- 29590
- 29620

- H-AAA600
- H-AAA700
- 02170
- BATT-021

Please verify your monitor's model number before installation to ensure compatibility.

4. INSTALLATION (SETUP)

Follow these steps to replace the battery in your Summer Infant Video Baby Monitor:

1. **Power Off:** Ensure your baby monitor unit is completely powered off and disconnected from any power source.
2. **Locate Battery Compartment:** Refer to your original monitor manual to locate and open the battery compartment, typically on the back of the parent unit.
3. **Remove Old Battery:** Carefully disconnect the old battery's connector from the monitor's port. Remove the old battery.
4. **Check Connector:** Before inserting the new battery, carefully check the device connector on your monitor and the battery's connector. Ensure they match.
5. **Note Cable Orientation:** Pay close attention to the orientation of the red and black cables on the battery connector. Ensure they align correctly with the monitor's port to prevent damage.
6. **Connect New Battery:** Gently plug the new battery's connector into the monitor's port, ensuring a secure fit. Do not force the connector.
7. **Position Battery:** Place the new battery into the compartment. If the battery is slightly larger than the original, ensure it fits without excessive pressure before attempting to close the compartment.
8. **Close Compartment:** Securely close the battery compartment cover.



1. Please check your device connector.

2. Please note the location of the Red and Black cable.



Image 2: Detailed view of the battery connector. This image highlights the importance of checking the device connector and noting the correct placement of the red and black cables for proper installation. A yellow caution triangle is visible at the top left.

5. OPERATION

After successful installation, your monitor is ready for use.

- **Initial Charge:** For optimal performance, fully charge the new battery for at least 12-16 hours before its first use. This helps condition the Ni-MH battery.
- **Regular Charging:** Connect the monitor to its power adapter when not in use or when the battery indicator shows low power.
- **Battery Life:** The battery provides portable power, allowing you to move freely while monitoring. Actual battery life may vary based on usage patterns and monitor settings (e.g., screen brightness, video streaming).

6. MAINTENANCE

To maximize the lifespan and performance of your replacement battery:

- **Avoid Deep Discharge:** Do not allow the battery to completely drain frequently. Recharge it when the monitor indicates low battery.
- **Moderate Temperatures:** Store and operate the battery in moderate temperatures. Extreme heat or cold can degrade battery performance.
- **Regular Use:** If the monitor is not used for extended periods, charge the battery periodically (e.g., every 3-6 months) to prevent deep discharge.
- **Cleaning:** Keep the battery and its contacts clean and dry.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging.	Incorrect installation, faulty charger, or defective battery.	<ul style="list-style-type: none">• Recheck battery connection and orientation (refer to Section 4).• Ensure the monitor's power adapter is functioning correctly.• If issues persist, the battery may be defective.
Battery not holding charge.	Insufficient initial charge, normal wear and tear, or defective battery.	<ul style="list-style-type: none">• Perform a full 12-16 hour initial charge.• Ensure the monitor is not constantly plugged in after full charge, allowing for discharge cycles.• If battery life is significantly shorter than expected, it may be defective.
Battery does not fit.	Incorrect battery model or slight manufacturing variation.	<ul style="list-style-type: none">• Verify your monitor's model number against the compatibility list (Section 3).• Ensure no internal components are obstructing the battery compartment.

8. SPECIFICATIONS

Feature	Detail
Battery Type	Ni-MH
Capacity	800mAh (Note: Some labels may indicate 1000mAh, but 800mAh is common for this model.)
Voltage	4.8V
Product Dimensions (L x W x H)	Approximately 1.61 x 0.41 x 1.73 inches (4.09 x 1.04 x 4.39 cm)
Item Weight	Approximately 1.58 ounces (44.79 grams)
Compatible Devices	Summer Infant Video Baby Monitors (Specific models listed in Section 3)

9. SAFETY INFORMATION

Please observe the following safety precautions:

- **Do Not Disassemble:** Do not attempt to disassemble, open, or service the battery pack. This can lead to electric shock, fire, or damage to the battery.
- **Do Not Dispose in Fire:** Do not dispose of the battery in fire or heat. It may explode.
- **Temperature Limits:** Do not store the battery in temperatures over 60°C (140°F). High temperatures can reduce battery life and pose a safety risk.
- **Keep Away from Water:** Do not expose the battery to water or moisture.
- **Proper Disposal:** Dispose of used batteries according to local regulations. Do not dispose of with household waste.

10. WARRANTY AND SUPPORT

For any questions regarding this product, including warranty information or technical support, please contact the retailer or manufacturer directly. Refer to your purchase documentation for specific contact details.



Image 3: A white box with the Kastar logo and the text "Help us Improve!". This indicates the manufacturer's openness to customer feedback, which can be a channel for support or product improvement suggestions.



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