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FITHOOD CS-ALK800BL

FITHOOD Replacement Battery User Manual

For AUTECH Air A4, Air A6, Air A8 (Models AIRBM3V7L, BH3V7L)

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your FITHOOD replacement battery. Please read this manual thoroughly before installation and operation to ensure optimal performance and longevity of your battery. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The FITHOOD replacement battery is designed to provide reliable power for compatible AUTECH Air series devices. It is a high-quality Li-Polymer battery engineered for durability and performance.

Key Features:

- **Capacity:** 1200mAh / 4.44Wh
- **Type:** Li-Polymer
- **Voltage:** 3.7V
- **Dimensions:** 62.00 x 39.00 x 6.00mm

Compatible Devices:

- AUTECH Air A4
- AUTECH Air A6
- AUTECH Air A8

Compatible Battery Part Numbers:

- AUTECH AIRBM3V7L
- AUTECH BH3V7L



Figure 2.1: Top view of the FITHOOD replacement battery, showing its compact design and connector.

3. INSTALLATION INSTRUCTIONS

Before You Begin:

- Ensure your device is powered off and disconnected from any power source.
- Refer to your device's original user manual for specific battery compartment access and removal procedures.
- Use appropriate tools if necessary (e.g., small screwdriver).

Battery Replacement Steps:

1. Locate the battery compartment on your AUTECH Air device.
2. Carefully open the battery compartment cover.
3. Disconnect the old battery from its connector. Gently pull the connector, do not pull the wires.
4. Remove the old battery from the compartment.
5. Insert the new FITHOOD replacement battery into the compartment, ensuring proper orientation.
6. Connect the battery's connector to the device's port. Ensure it clicks securely into place.
7. Close the battery compartment cover securely.
8. Power on your device to confirm successful installation.



Figure 3.1: Angled view of the battery, highlighting the connector for proper installation.

4. OPERATION GUIDELINES

Initial Use:

For optimal performance, it is recommended to fully charge the new battery before its first use. This helps to calibrate the battery's charge indicator.

Charging:

- Always use the original charger or a certified compatible charger provided with your AUTECH Air device.
- Avoid charging the battery in extreme temperatures.
- Do not leave the battery charging unattended for extended periods.

Discharge:

Li-Polymer batteries do not suffer from a 'memory effect', so you do not need to fully discharge them before recharging. However, avoiding frequent deep discharges can contribute to longer battery life.

5. CARE AND MAINTENANCE

Storage:

- If storing the battery for an extended period, ensure it is charged to approximately 50-60% capacity.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures (below 0°C or above 30°C).
- Avoid storing the battery fully charged or fully discharged for long durations.

Cleaning:

Wipe the battery's exterior with a clean, dry cloth. Do not use liquid cleaners or immerse the battery in water.

Longevity Tips:

- Avoid exposing the battery to physical shocks or drops.
- Do not puncture, disassemble, or modify the battery.

- Use the battery within its specified operating temperature range.

6. TROUBLESHOOTING

If you encounter issues with your FITHOOD replacement battery, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Battery not charging	Incorrect installation, faulty charger, or device issue.	Re-install battery, check charger, test with another battery if possible, or consult device manual.
Short battery life	High power consumption, aging battery, or improper charging habits.	Reduce device usage, ensure full charges, avoid extreme temperatures.
Device does not power on	Battery not installed correctly, battery fully discharged, or device malfunction.	Verify battery connection, charge battery, or consult device manufacturer.

If problems persist, please refer to the Warranty and Support section for assistance.

7. TECHNICAL SPECIFICATIONS

Detailed specifications for the FITHOOD replacement battery (Model: CS-ALK800BL).

Specification	Value
Model Number	CS-ALK800BL
Battery Type	Lithium Polymer (Li-Polymer)
Voltage	3.7V
Capacity	1200mAh / 4.44Wh
Dimensions (L x W x H)	62.00 x 39.00 x 6.00mm (2.44 x 1.54 x 0.24 inches)
Item Weight	4.6 ounces
Certifications	RoHS, CE, ISO9001



Figure 7.1: Bottom view of the battery, displaying model number, part numbers, and safety warnings.

8. IMPORTANT SAFETY INFORMATION

Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the battery or device. Read all safety information below before using your battery.

- **Do not** attempt to disassemble, open, or service the battery pack.
- **Do not** crush, puncture, short external contacts, or dispose of in fire or water.
- **Do not** store above 60°C (140°F).
- Replace only with the battery pack designated for this product.
- Keep the battery out of reach of children.
- If the battery appears damaged, swollen, or leaking, discontinue use immediately and dispose of it properly.
- Dispose of used batteries according to local regulations. Do not dispose of with household waste.

9. WARRANTY AND SUPPORT

Warranty Information:

FITHOOD offers a one-month free replacement or full refund if any product problems arise. This warranty covers manufacturing defects and issues under normal use.

Customer Support:

For technical assistance, warranty claims, or any questions regarding your FITHOOD replacement battery, please contact the seller directly through your purchase platform. Provide your order details for faster service.