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› FITHOOD CS-P105CL Ni-MH Battery User Manual for Avaya 3920, AP680BHP-AV, and DECT D160

## FITHOOD CS-P105CL

# FITHOOD CS-P105CL Ni-MH Battery User Manual

For Avaya 3920, AP680BHP-AV, and DECT D160 Devices

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your FITHOOD CS-P105CL Ni-MH replacement battery. Please read these instructions carefully before installation and use.

### 1.1 Product Overview

The FITHOOD CS-P105CL is a high-quality Ni-MH battery designed as a replacement for specific Avaya cordless telephone models. It offers reliable power and is manufactured to meet quality standards.



Figure 1: Front view of the FITHOOD CS-P105CL Ni-MH battery pack, showing the model number, rating, and capacity.

## 1.2 Compatibility

This battery is compatible with the following Avaya models and part numbers:

- **Compatible Avaya Models:**
  - Avaya 3920
  - Avaya AP680BHP-AV
  - Avaya DECT D160
- **Compatible Avaya Battery Part Numbers:**
  - 700503110
  - BT-1009
  - BT-1009A
  - BT-1024

The battery is RoHS approved for toxic-free materials and holds CE and ISO9001 certificates for quality assurance.

### **Important Tip Before Purchase:**

Always confirm the compatible model and battery part number carefully before purchasing. If you are unsure, consult your device's original manual or contact the seller with your battery details or pictures for professional assistance.

## 2. IMPORTANT SAFETY INFORMATION

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To prevent injury or damage to your device, observe the following safety precautions:

- **Do Not Disassemble:** Never attempt to disassemble, open, or service the battery pack.
- **Proper Replacement:** Replace the battery only with the battery pack designated for your specific product.
- **Avoid Physical Damage:** Do not crush, puncture, or short external contacts of the battery.
- **Temperature Limits:** Do not dispose of the battery in fire or water. Do not store the battery above 60°C (140°F).
- **Disposal:** Dispose of used batteries according to local regulations. Do not dispose of with household waste.



Figure 2: Bottom view of the battery pack, displaying caution labels and regulatory marks.

### 3. SETUP AND INSTALLATION

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This section outlines the general procedure for replacing a cordless phone battery. For specific instructions, always refer to your device's original user manual.

#### 3.1 Battery Replacement Procedure

1. **Power Off Device:** Ensure your cordless phone handset is powered off and disconnected from its charging base.
2. **Locate Battery Compartment:** Identify and open the battery compartment cover on the back of your handset. This usually involves sliding a cover or pressing a latch.
3. **Remove Old Battery:** Carefully disconnect the old battery's connector from the handset's port. Remove the old battery from the compartment.
4. **Insert New Battery:** Connect the FITHOOD CS-P105CL battery's connector to the handset's port, ensuring proper alignment. Place the new battery into the compartment.
5. **Close Compartment:** Securely close the battery compartment cover.
6. **Initial Charge:** Place the handset on its charging base for an initial charge. Refer to the Operating

section for charging recommendations.



Figure 3: Angled view of the FITHOOD CS-P105CL Ni-MH battery pack, highlighting the contacts at one end.

## 4. OPERATING INSTRUCTIONS

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To maximize the performance and lifespan of your Ni-MH battery, follow these operating guidelines:

### 4.1 Initial Charging

For the first use, charge the battery for at least 12-16 hours, even if the phone indicates a full charge sooner. This helps to condition the battery for optimal performance.

### 4.2 Regular Use and Charging

- **Daily Charging:** Place the handset on its charging base when not in use to keep the battery topped up.
- **Avoid Deep Discharge:** While Ni-MH batteries can tolerate deep discharge, it's generally better to recharge them before they are completely depleted to prolong their overall life.
- **Memory Effect:** Ni-MH batteries have a minimal memory effect compared to older Ni-Cd batteries. However, occasionally allowing the battery to fully discharge before recharging can help maintain its capacity.

## 5. MAINTENANCE AND STORAGE

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Proper maintenance and storage will extend the life of your battery.

- **Clean Contacts:** Periodically clean the battery contacts and the phone's charging contacts with a dry, clean cloth to ensure good connection.

- **Storage:** If storing the battery for an extended period, charge it to about 50% capacity and store it in a cool, dry place. Recharge it every 3-6 months to prevent over-discharge.
- **Temperature:** Avoid exposing the battery to extreme temperatures, both hot and cold, as this can degrade performance and lifespan.

## 6. TROUBLESHOOTING

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

- **Battery Not Charging:**
  - Ensure the handset is correctly seated on the charging base.
  - Check that the charging base is properly connected to a power source.
  - Clean the charging contacts on both the handset and the base.
  - Verify the battery is correctly installed and its connector is secure.
- **Short Battery Life:**
  - Ensure the initial charge was completed as recommended (12-16 hours).
  - If the battery is old, its capacity may have naturally degraded.
  - Environmental factors (e.g., extreme temperatures) can affect battery performance.
- **Phone Not Powering On:**
  - Confirm the battery is fully charged.
  - Re-install the battery to ensure proper connection.
  - If the issue persists, the problem may lie with the phone itself rather than the battery.

If troubleshooting steps do not resolve the issue, please refer to the Warranty and Support section.

## 7. PRODUCT SPECIFICATIONS

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Detailed technical specifications for the FITHOOD CS-P105CL battery:

<b>Model Number</b>	CS-P105CL
<b>Battery Type</b>	Ni-MH
<b>Voltage</b>	2.4V
<b>Capacity</b>	850mAh / 2.04Wh
<b>Dimensions (L x W x H)</b>	54.30 x 21.43 x 11.19mm (2.14 x 0.84 x 0.44 inches)
<b>Item Weight</b>	2.12 ounces
<b>Manufacturer</b>	CS
<b>Recommended Use</b>	Professional (Cordless Telephones)



Figure 4: Side view of the battery pack, showing the caution labels and barcode.

## 8. WARRANTY AND SUPPORT

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FITHOOD is committed to product quality and customer satisfaction.

### 8.1 Warranty Information

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

### 8.2 Customer Support

For any questions, concerns, or warranty claims, please contact the seller directly through the platform where the purchase was made. Provide your order details and a description of the issue for prompt assistance.