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› 1000mAh Battery Replacement for Binatone Speakeasy BB200 Speakeasy Mobile Plus Big Button 200 B200 Big Button 100 Big Button 100 Plus BB100 TJB-1 (3.7V)

## SHINEAR CS-WSP001SL

### Product Instruction Manual

SHINEAR 1000mAh Replacement Battery

#### INTRODUCTION

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This manual provides essential information for the safe and effective use of your SHINEAR 1000mAh Lithium-Ion Replacement Battery, model CS-WSP001SL. This battery is designed as a direct replacement for various Binatone mobile phone models, ensuring reliable power for your device.

Please read this manual thoroughly before installation and use to ensure proper handling and to maximize battery life and safety.

#### IMPORTANT SAFETY INFORMATION

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**WARNING:** Lithium-ion batteries can be dangerous if not handled properly. Failure to follow these instructions may result in fire, personal injury, or property damage.

- **Do Not Disassemble:** Never attempt to disassemble, open, or service the battery pack. This will void the warranty and can lead to dangerous situations.
- **Avoid Physical Damage:** Do not crush, puncture, or subject the battery to strong impacts.
- **Temperature Control:** Do not expose the battery to temperatures above 60°C (140°F). Avoid direct sunlight, heat sources, or extreme cold.
- **Water and Fire:** Do not dispose of the battery in fire or water. Keep it away from flammable materials.
- **Short Circuit:** Avoid short-circuiting the battery terminals. Do not allow metal objects to come into contact with the terminals.
- **Proper Charging:** Only charge the battery with a charger specifically designed for the compatible phone models. Ensure the charging voltage is within the specified range (Limited Charge Voltage 4.2V ±0.05V).
- **Disposal:** Dispose of used batteries according to local regulations. Do not dispose of with household waste.

#### PRODUCT OVERVIEW

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**Figure 1:** Front view of the SHINEAR 1000mAh replacement battery. This image displays the battery's model number (CS-WSP001SL), part number (TJB-1), voltage (3.7V), and capacity (1000mAh/3.7Wh). Important safety warnings regarding handling and disposal are also visible on the label.



**Figure 2:** Angled view of the SHINEAR 1000mAh replacement battery. This perspective clearly shows the "Insert this direction" arrow printed on the side, indicating the correct orientation for installation. The metallic connection pins are also visible at one end.



**Figure 3:** Back view of the SHINEAR 1000mAh replacement battery. The reverse side of the battery features the "Cameron Sino Technology" branding and a QR code, likely for product authentication or information.

## SETUP AND INSTALLATION

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Before installing the new battery, ensure your device is powered off and disconnected from any power source.

1. **Locate Battery Compartment:** Identify the battery compartment on your Binatone mobile phone. This is typically on the back of the device, often under a removable cover.
2. **Remove Old Battery:** If an old battery is present, carefully remove it. Some devices may require a small lever or tab to release the battery.
3. **Insert New Battery:** Align the SHINEAR replacement battery with the battery compartment. Pay attention to the orientation, often indicated by an arrow on the battery or markings within the compartment. The battery label itself has an "Insert this direction" indicator.
4. **Secure Battery:** Gently press the battery into place until it sits securely and the connectors are fully engaged. Do not force the battery.
5. **Close Compartment:** Replace the battery compartment cover, ensuring it clicks into place.
6. **Initial Charge:** It is recommended to fully charge the new battery before its first use. Connect your phone to its original charger and allow it to charge until the battery indicator shows 100%.

*Note:* For specific instructions on opening your phone's battery compartment, refer to your phone's original user manual.

## OPERATING THE BATTERY

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Once installed, the battery operates as the primary power source for your compatible Binatone mobile phone.

- **Charging:** Charge the battery using the phone's original charger. Avoid using third-party chargers that are not certified for your device.
- **Battery Life:** Battery life varies depending on usage patterns, network conditions, and device settings.
- **Temperature:** Optimal operating temperature for the battery is between 0°C and 45°C (32°F and 113°F). Extreme temperatures can affect performance and lifespan.

## MAINTENANCE

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Proper maintenance can extend the lifespan of your battery.

- **Regular Charging:** Avoid completely draining the battery frequently. Charge it regularly, even if not fully depleted.
- **Storage:** If storing the battery for an extended period, store it in a cool, dry place at approximately 50% charge. Do not store fully charged or fully depleted.
- **Cleaning:** Keep the battery contacts clean. If necessary, gently wipe them with a dry, soft cloth.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Battery not charging	Incorrect installation, faulty charger, dirty contacts, or battery issue.	Ensure battery is correctly inserted. Try a different charger. Clean battery contacts. If problem persists, the battery may be faulty.
Short battery life	High usage, background apps, weak signal, or battery degradation.	Reduce screen brightness, close unused apps, disable unnecessary features (Bluetooth, Wi-Fi). Ensure full charge cycles.
Phone not turning on after battery replacement	Battery not fully seated, battery completely drained, or phone issue.	Re-seat the battery firmly. Connect the phone to a charger and allow it to charge for at least 30 minutes before attempting to power on.

## SPECIFICATIONS

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Attribute	Detail
Model Number	CS-WSP001SL
Brand	SHINEAR
Compatible Brands	Binatone
Compatible Models	Speakeasy, BB200, Speakeasy Mobile Plus, Big Button 200, B200, Big Button 100, Big Button 100 Plus
Part Numbers	BB100, TJB-1
Battery Type	Lithium-Ion (Li-ion)
Voltage	3.7V

Attribute	Detail
Capacity	1000mAh
Watt-Hours (Wh)	3.7Wh
Product Dimensions	1.38 x 2.15 x 0.21 inches
Item Weight	4.3 ounces
Certifications	CE, ISO9001, RoHS, MSDS

## WARRANTY AND SUPPORT

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This SHINEAR replacement battery comes with a **60-day warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.

For warranty claims, technical support, or any questions regarding your battery, please contact the seller or manufacturer directly through the platform where the purchase was made. Please have your order number and product model number (CS-WSP001SL) ready for faster assistance.

