

TAKOCI BP4008

TAKOCI Replacement Battery User Manual

Model: **BP4008**

Compatible with Hy'tera PNC360, PNC360S

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1. INTRODUCTION

This manual provides essential instructions for the safe installation, operation, and maintenance of your TAKOCI BP4008 replacement battery. This battery is specifically designed for use with Hy'tera PNC360 and PNC360S devices. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

2. SAFETY INFORMATION

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

- Do not disassemble, short-circuit terminals, or dispose of the battery in fire. Risk of fire and burns.
- Charging temperature is 40°F - 105°F (approximately 4°C - 40°C). Do not charge outside this range.
- Keep the battery away from excessive heat and direct sunlight.
- Do not expose the battery to water or other liquids.
- Dispose of used batteries according to local regulations.
- This battery features built-in protection against over-charge, over-discharge, over-heat, over-current, and short-circuit conditions.



Image 1: Front view of the TAKOCI BP4008 replacement battery, showing model number BP4008, "Replacement Battery", "Li-Polymer Rechargeable Battery Pack", "DC 3.8V 15.20Wh", "Takoci", "4000mAh", and safety warnings.

3. PRODUCT OVERVIEW

The TAKOCI BP4008 is a high-capacity Lithium Polymer replacement battery designed to provide reliable power for your Hy'tera PNC360 and PNC360S devices. It offers a capacity of 4000mAh at 3.8V, ensuring extended usage time.

Key Features:

- **High Capacity:** 4000mAh / 15.20Wh for prolonged device operation.
- **Voltage:** 3.8V.
- **Dimensions:** Approximately 83.00 x 40.00 x 9.50mm.
- **Weight:** Approximately 115.2g.
- **Safety Protections:** Over-charge, over-discharge, over-heat, over-current, and short-circuit protection.



Image 2: Angled view of the TAKOCI BP4008 battery, highlighting its compact design and branding.

4. SETUP AND INSTALLATION

The TAKOCI BP4008 battery is designed for easy installation. Follow these steps to replace your old battery:

1. **Power Off Device:** Ensure your Hy'tera PNC360 or PNC360S device is completely powered off before attempting battery replacement.
2. **Remove Old Battery:** Locate the battery compartment on your device. Open the compartment cover and carefully remove the existing battery. Refer to your device's original manual for specific instructions on battery compartment access.
3. **Insert New Battery:** Align the TAKOCI BP4008 replacement battery with the battery compartment contacts. Gently push the battery into place until it is securely seated.
4. **Close Compartment:** Replace the battery compartment cover and ensure it is latched securely.
5. **Initial Charge:** It is recommended to fully charge the new battery before its first use.

Note: Ensure the part number (P/N) of your original battery matches BP4008 for compatibility.



Image 3: Close-up view of the TAKOCI BP4008 battery's contact pins, essential for proper device connection.

5. OPERATION

Once the battery is installed, you can power on your Hy'tera PNC360 or PNC360S device as usual. The battery will provide power for the device's functions.

Charging:

- Use the original charger and charging accessories provided with your Hy'tera device.
- Connect the charger to your device. The device's charging indicator will typically show the charging status.
- Allow the battery to fully charge for optimal performance and lifespan.
- Avoid charging in extreme temperatures (outside 40°F - 105°F / 4°C - 40°C).

6. MAINTENANCE AND STORAGE

Proper maintenance and storage can extend the lifespan of your battery:

- **Cleaning:** Keep the battery contacts clean and free from dust or debris. Use a dry, soft cloth to wipe them if necessary.
- **Storage:** If storing the battery for an extended period, store it in a cool, dry place, ideally at about

50% charge. Avoid extreme temperatures.

- **Avoid Deep Discharge:** While the battery has over-discharge protection, try to avoid letting the battery completely drain frequently, as this can reduce its overall lifespan.
- **Regular Use:** For best results, use and recharge the battery regularly.



Image 4: Back view of the TAKOCI BP4008 battery, displaying the TAKOCI brand logo.

7. TROUBLESHOOTING

If you encounter issues with your TAKOCI BP4008 battery, consider the following:

- **Battery Not Charging:**
 - Ensure the battery is correctly seated in the device.
 - Verify the charger is properly connected to both the device and a power source.
 - Check if the charging cable or adapter is damaged.
 - Confirm the charging temperature is within the recommended range (40°F - 105°F).
- **Device Not Powering On:**
 - Ensure the battery is fully charged.
 - Re-install the battery to ensure proper contact.
 - Verify that the battery part number (BP4008) matches your device's requirements.
- **Shortened Battery Life:**
 - Ensure the battery has been fully charged.
 - Operating the device in extreme temperatures can affect battery performance.
 - Over time, all rechargeable batteries experience a natural decrease in capacity.

If problems persist, please contact customer support as detailed in the Warranty & Support section.

8. SPECIFICATIONS

Feature	Detail
Brand	TAKOCI
Model Number	BP4008
Compatible Models	Hy'tera PNC360, PNC360S
Battery Type	Lithium Polymer
Voltage	3.8V
Capacity	4000mAh / 15.20Wh
Dimensions (L x W x H)	83.00 x 40.00 x 9.50mm
Weight	115.2g
Safety Features	Over-charge, over-discharge, over-heat, over-current & short-circuit protection
Recommended Use	Indoor/Outdoor
Date First Available	July 29, 2024
ASIN	B0DBHLVCMP

9. WARRANTY AND SUPPORT

TAKOCI provides comprehensive support for your replacement battery:

- **Warranty:** 12-month warranty from the date of purchase.
- **Money Back Guarantee:** 14-day money back guarantee.
- **Replacements:** 1-year free replacements for eligible issues.
- **Lifetime Updates:** Lifetime free-updates service (details may vary).
- **Customer Support:** 24/7 email support is available for any questions or concerns. Please feel free to contact us.

For support, please refer to the contact information provided with your purchase or on the official TAKOCI website.