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Technical Precision URC-TSU9800

Instruction Manual

TECHNICAL PRECISION REPLACEMENT BATTERY FOR DAYTONA URC-TSU9800

Model: URC-TSU9800

Introduction

This manual provides essential information for the safe and effective use of your Technical Precision Replacement Battery for the Daytona URC-TSU9800. Please read this manual thoroughly before installation and operation to ensure proper handling and to maximize battery life.

Safety Information

WARNING: Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the battery or device.

- **CAUTION: WARRANTY VOID IF LABEL IS REMOVED.**
- DO NOT ATTEMPT TO DISASSEMBLE, OPEN, OR SERVICE THE BATTERY PACK.
- REPLACE ONLY WITH THE BATTERY PACK DESIGNATED FOR THIS PRODUCT.
- DO NOT CRUSH, PUNCTURE, SHORT EXTERNAL CONTACTS, OR DISPOSE OF IN FIRE OR WATER.
- DO NOT STORE ABOVE 60°C (140°F).
- **ATTENTION: NEW BATTERY PACK MUST BE FULLY CHARGED BEFORE USE. TO REDUCE RISK OF FIRE OR BURNS, READ INSTRUCTIONS IN OPERATING GUIDE BEFORE USING THE BATTERY.**



An image of the Technical Precision replacement battery. The battery is a black rectangular unit with a white label displaying model

number URC-TSU9800, part numbers 310420052281 and 40J3659, and a rating of 3.7V 2200mAh / 8.1 Wh. It is identified as a Lithium-Polymer Battery Pack. A white connector with red, black, and white wires extends from one end. The label also includes important safety warnings regarding disassembly, crushing, puncturing, external contacts, disposal, and storage temperature.

Setup

Follow these steps to install the replacement battery:

1. Ensure the device (e.g., Daytona URC-TSU9800) is powered off and disconnected from any power source.
2. Locate the battery compartment on your device. Refer to your device's original instruction manual for specific instructions on opening the compartment and removing the old battery.
3. Carefully remove the old battery, noting its orientation and connector type.
4. Insert the new Technical Precision replacement battery into the compartment, ensuring the connector aligns correctly and is securely seated. Do not force the connection.
5. Close the battery compartment securely.
6. Before first use, fully charge the new battery as per the operating instructions below.

Operating

To ensure optimal performance and longevity of your battery:

- **Initial Charge:** It is crucial to fully charge the new battery before its first use. Connect your device to its charger and allow the battery to charge until the device indicates a full charge.
- **Regular Charging:** Use only the charger designed for your device. Avoid overcharging or completely draining the battery frequently, as this can reduce its lifespan.
- **Temperature:** Operate the device with the battery within recommended temperature ranges. Extreme cold or heat can affect battery performance and lifespan.

Maintenance

Proper maintenance helps extend the life of your battery:

- **Storage:** If storing the battery for an extended period, ensure it is partially charged (around 50%) and stored in a cool, dry place, away from direct sunlight and extreme temperatures. Do not store above 60°C (140°F).
- **Cleaning:** Keep the battery contacts clean and free of dust or debris. Use a dry, soft cloth to wipe them if necessary.
- **Disposal:** Do not dispose of the battery in household waste. Follow local regulations for proper disposal of lithium-polymer batteries. Many electronics retailers or recycling centers offer battery recycling services.

Troubleshooting

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

- **Battery Not Charging:**
 - Ensure the charger is properly connected to both the device and a working power outlet.
 - Verify that the battery is correctly seated in the device's compartment.
 - Check if the charging port on your device is clean and free of debris.
- **Device Not Powering On:**
 - Confirm the battery is fully charged.

- Ensure the battery is correctly installed and its contacts are clean.
- If the device still does not power on, the issue may not be with the battery. Consult your device's manual or a qualified technician.

- **Short Battery Life:**

- Ensure the battery has been fully charged before use.
- Review your device's power settings and usage patterns. High screen brightness, constant Wi-Fi/Bluetooth, or demanding applications can drain the battery faster.
- Ensure the battery is not exposed to extreme temperatures during use.

Specifications

Model Number	URC-TSU9800
Part Numbers	310420052281, 40J3659
Battery Type	Lithium-Polymer Battery Pack
Voltage Rating	3.7V
Capacity	2200mAh / 8.1 Wh
Brand	Technical Precision
Manufacturer	Technical Precision
Unit Count	1.0 Count
Reusability	Rechargeable
ASIN	B07LBH332B
Date First Available	February 28, 2018

Warranty Information

This product is subject to a 30-day refund/replacement policy from the date of purchase. Please retain your proof of purchase for any warranty claims.

Note: The warranty is void if the product label is removed or if the battery has been disassembled, opened, or serviced by unauthorized personnel.

Customer Support

For further assistance, technical support, or inquiries regarding your Technical Precision replacement battery, please contact Technical Precision directly.

You can visit the official Technical Precision store for more information: [Technical Precision Store](#)