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## PowaKaddy PK02900-REMOTE

# PowaKaddy RX1 Remote Control XL-PLUS Lithium Golf Trolley User Manual

Model: PK02900-REMOTE

## 1. INTRODUCTION

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Welcome to the user manual for your PowaKaddy RX1 Remote Control XL-PLUS Lithium Golf Trolley. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new golf trolley. Please read this manual thoroughly before first use to ensure optimal performance and longevity of your product.



Figure 1: The PowaKaddy RX1 Remote Control XL-PLUS Lithium Golf Trolley in its operational state, showcasing its robust design and integrated display.

## 2. SETUP AND ASSEMBLY

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Before using your PowaKaddy RX1, follow these steps to set it up correctly.

### 2.1 Unfolding the Trolley

1. Place the trolley on a flat, stable surface.
2. Release the main frame latch, typically located near the handle.
3. Gently lift the handle upwards until the frame locks into its fully extended position. Ensure all locking mechanisms are securely engaged.



Figure 2: The Powakaddy RX1 Golf Trolley fully unfolded and ready for battery installation.

## 2.2 Battery Installation

The RX1 uses a next-generation Lithium 30v Max XL Plus Plug 'n' Play battery.

1. Locate the battery tray on the trolley frame.
2. Align the battery with the tray and slide it in until it clicks securely into place.
3. Ensure the battery connection is firm.



Figure 3: Close-up view of the Powakaddy RX1's battery compartment, showing the secure fit of the Plug 'n' Play battery.

### **2.3 Wheel Attachment (if detached)**

The main wheels are designed for easy attachment and detachment.

1. Press the release button on the wheel hub.
2. Slide the wheel onto the axle until it locks into place.
3. Pull gently on the wheel to ensure it is securely fastened.



Figure 4: Detailed view of the PowaKaddy RX1's rear wheel, highlighting its robust design and quick-release mechanism.

### 3. OPERATING INSTRUCTIONS

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This section details how to operate your RX1 Remote Control Golf Trolley.

#### 3.1 Powering On/Off

- To power on: Press and hold the main power button on the trolley's handle display until the screen illuminates.
- To power off: Press and hold the main power button until the screen shuts down.

#### 3.2 Remote Control Operation

The RX1 comes with a dedicated remote control for effortless navigation.



Figure 5: The ergonomic remote control for the PowaKaddy RX1, showing its intuitive button layout for directional movement and power functions.

- **Forward:** Press the **Up Arrow** button.
- **Reverse:** Press the **Down Arrow** button.
- **Turn Left:** Press the **Left Arrow** button.
- **Turn Right:** Press the **Right Arrow** button.
- **Emergency Stop:** Press and hold the **Square** button. This will immediately stop the trolley.
- **Power/Pair:** Press the **Power/Pair** button to turn the remote on or off, or to initiate pairing with the trolley.
- **Key Lock:** Use the **Key Lock** button to prevent accidental button presses.
- The remote has a 50m range safety cut-out.

### 3.3 Display Screen Functions

The bright 3.5" full colour OCA widescreen provides essential information.



Figure 6: The vibrant 3.5-inch full-color display of the PowaKaddy RX1, showing various metrics such as time, distance, and battery level.

- **Time:** Displays current time.
- **Trip:** Shows distance covered during the current round.
- **Total:** Displays total distance covered by the trolley.
- **Shot:** Measures the distance of a single shot.
- **Steps:** Tracks the number of steps taken.
- **Battery Indicator:** Shows the remaining battery charge.

## 4. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and performance of your RX1 trolley.

### 4.1 Cleaning

- After each use, wipe down the trolley frame and wheels with a damp cloth to remove dirt and debris.
- Avoid using abrasive cleaners or solvents, as these can damage the finish.
- The battery is IP66 water and dust rated, but avoid submerging the trolley in water.

### 4.2 Battery Care

- Always fully charge the battery after each use, even if only used for a short period.
- Store the battery in a cool, dry place when not in use.
- If storing for an extended period, charge the battery to approximately 50% and recharge every 3 months.

- Use only the official Powakaddy charger provided with your trolley.

### 4.3 Storage

The trolley features a simple 1-Click folding system, making storage compact.



Figure 7: The Powakaddy RX1 Golf Trolley in its compact folded state, demonstrating its space-saving design for storage and transport.

- Fold the trolley using the 1-Click folding system.
- Store in a dry, sheltered location, away from extreme temperatures.
- Remove the battery if storing for an extended period.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your RX1 trolley.

Problem	Possible Cause	Solution
Trolley does not power on.	Battery not connected, battery discharged, power button not pressed correctly.	Ensure battery is fully inserted and charged. Press and hold the power button firmly.
Remote control not responding.	Remote battery low, remote not paired, trolley out of range, key lock engaged.	Check remote battery. Re-pair remote (refer to pairing instructions in full manual). Ensure trolley is within 50m range. Disengage key lock.

Problem	Possible Cause	Solution
Trolley moves erratically.	Obstruction in wheels, uneven terrain, remote signal interference.	Check wheels for debris. Operate on relatively flat surfaces. Move away from strong signal interference sources.
Display screen is blank.	Trolley not powered on, display fault.	Ensure trolley is powered on. If problem persists, contact customer support.

For more complex issues, please refer to the full online manual or contact Powakaddy customer support.

## 6. SPECIFICATIONS

Key technical specifications for the Powakaddy RX1 Remote Control XL-PLUS Lithium Golf Trolley.

- **Model:** PK02900-REMOTE
- **Motors:** Twin powerful 30v 230W near-silent motors
- **Battery:** Next-generation Lithium 30v Max XL Plus Plug 'n' Play (IP66 water and dust rated)
- **Frame:** Bespoke hi-tensile, polymer low profile PowaFrame
- **Folding System:** Patented 1 Click folding system (folds 20% smaller than previous FW model)
- **Display:** Bright 3.5" full colour OCA widescreen
- **Remote Control Range:** 50m (with safety cut-out)
- **Wheels:** Swivel front wheel, anti-tip rear wheel
- **Material:** Metal
- **Color:** Black
- **Suggested Users:** Unisex

## 7. WARRANTY AND SUPPORT

Powakaddy stands behind the quality of its products.

- **Trolley Warranty:** 3-year warranty.
- **Lithium Battery Warranty:** 5-year warranty.

For warranty claims, technical support, or to purchase genuine Powakaddy accessories, please visit the official Powakaddy website or contact their customer service department. Ensure you have your model number (PK02900-REMOTE) and proof of purchase available when contacting support.

Official Powakaddy Website: [www.powakaddy.com](http://www.powakaddy.com)