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> wanan Electric Go Kart User Manual

**wanan BDM0978**

# Electric Go Kart User Manual

BRAND: WANAN | MODEL: BDM0978

## 1. Introduction

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Thank you for choosing the wanan Electric Go Kart. This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your new electric go-kart. Please read this manual thoroughly before initial use and retain it for future reference.



Image: The wanan Electric Go Kart in white, featuring BMW branding, LED lights, and a rear flag.

## 2. Safety Information

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For external use only. Always ensure the rider wears appropriate safety gear, including a helmet, knee pads, and elbow pads. Adult supervision is required at all times. Do not operate the go-kart near stairs, on public roads, or in heavy traffic. Ensure the go-kart is fully charged before each use. Keep hands, hair, and clothing away from moving parts. Maximum weight capacity is 132 lbs. Recommended for ages 6 and up.

## 3. What's in the Box

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- Go Kart Car Body
- Assembly Hardware
- Charger
- User Manual (this document)

## 4. Setup and Assembly

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Assembly of the Electric Go Kart is straightforward and typically takes less than 30 minutes. Follow the step-by-step instructions provided in the included assembly guide. Ensure all connections are secure and the battery is properly installed before first use. A full charge is recommended prior to initial operation.

## 5. Operating Instructions

### 5.1. Controls



Image: Detailed view of the go-kart's foot pedals (gas and brake) and dashboard controls including power, light, and forward/reverse switches.

- **Power Switch:** Located on the dashboard, turn to ON to activate the go-kart.
- **Forward/Backward Switch:** Select desired direction of travel.
- **Gas Pedal:** Press to accelerate.
- **Brake Pedal:** Press to slow down or stop.
- **Light Switch:** Activates the LED lights.
- **Power Display:** Indicates remaining battery charge.
- **Adjustment Buttons:** Used for speed mode selection.

### 5.2. Speed Modes

The go-kart features two speed modes: high speed and low speed. Use the adjustment buttons on the dashboard to switch between modes. The low speed setting is recommended for beginners or younger riders,

while the high speed offers a more exhilarating experience for experienced users.

### 5.3. Drift Mode

Engage drift mode for exciting 360° rotations and controlled slides. This mode utilizes the specialized drifting nylon tires for enhanced maneuverability. Practice in an open, safe area away from obstacles.



Image: A child enjoying the go-kart's drift capabilities, highlighting 360° rotation and free drift.

## 6. Features Overview

- **Powerful Motors & Battery:** Equipped with dual 200W motors (total 400W) and a 24V 9Ah battery.

# Electric Go Kart



**24V/9AH  
Battery**

**Charging Time:  
8-12 Hours**

**Driving Time:  
50-60 Mins**

**2\*200W  
Motors**

Image: Key specifications including battery type, charging time, driving time, and motor power.

- **Adjustable & Spacious Seat:** Features a 15"x8" seat and an extendable body from 38.6" to 50" to accommodate riders aged 6 and up.

# Product Size



**Product size 28.7"\*21.2"H**  
**Maximum capacity 132LBS**



Image: Dimensions illustrating the adjustable length of the go-kart and its maximum weight capacity.

# Drift Racing Excitement



Image: Detailed measurements of the go-kart seat and recommended age/weight limits.

- **Exciting Drift Mode:** Equipped with EVA tires and specialized drifting nylon tires for 360° rotation and free drift. The dual-pedal accelerator enhances control.
- **Safety-First Design:** Includes a secure two-point seatbelt and a sturdy metal bracket frame for enhanced protection.
- **Interactive Driving Experience:** The steering wheel features a horn, light strip, racing flag, and music control buttons for added realism and fun.

# Fun Racing Design



Image: Close-up details of the go-kart's design elements, including the BMW flag, LED light strip, and wheel.

- **Cool Multi-Lights:** Features vibrant LED light strips on the front and rear for an enhanced visual experience.

# Cool Multi-Lights



Image: Front and rear views of the go-kart showcasing its illuminated LED lights.

## 7. Maintenance

- **Battery Charging:** Charge the 24V 9Ah battery for 8-12 hours using the provided charger. Do not overcharge (maximum 12 hours). Charge regularly, even during periods of non-use (at least once a month) to maintain battery health.
- **Cleaning:** Wipe the go-kart with a damp cloth. Avoid using harsh chemicals or abrasive cleaners. Do not spray water directly onto electrical components.
- **Storage:** Store the go-kart in a dry, cool place away from direct sunlight and moisture.
- **Tire Inspection:** Regularly check the tires for wear and tear.

## 8. Troubleshooting

- **Go-kart not powering on:** Check battery connection and ensure the battery is charged. Verify the power switch is in the ON position.
- **Reduced speed or short runtime:** The battery may need charging, or its capacity might be reduced due to age or improper charging habits. Ensure the go-kart is not overloaded.
- **Unresponsive controls:** Check all cable connections. If issues persist, contact customer support.

## 9. Specifications

Feature	Detail
Product Dimensions	38.6 x 28.7 x 21.2 inches (Adjustable length: 38.6" to 50")
Item Weight	71 pounds
Item Model Number	BDM0978
Manufacturer Recommended Age	6 years and up
Maximum Weight Capacity	132 lbs
Motors	Dual 200W (400W total)
Battery	24V 9Ah
Charging Time	8-12 hours
Speed Range	4.5-7.5 MPH

# 24V VS 36V Go-Kart



	24V	36V
Motor	775-24V (200W)	775-36V (300W)
Battery	24V9AH	36V9AH
Speed Range	4.3-7.5 mph	6.2-8.1 mph
Runtime	~50 minutes	~90 minutes

A detailed image of a white go-kart with blue and red accents, featuring glowing blue headlights. The kart is shown on a racetrack with a checkered pattern on the edge, under a dramatic sky.

Image: A comparison chart detailing specifications for 24V and 36V Go-Karts.

## 10. Warranty and Support

For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official wanan website. Keep your purchase receipt as proof of purchase for any warranty claims.