

**BOWO QCM 220**



# **E BIKE USER MANUAL**

## **ENGLISH VERSION**

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## 1. Introduction

### Welcome

Thank you for choosing BOWO e-bike. This manual will guide you through the setup, operation, and maintenance of your new e-bike to ensure you get the best performance and enjoyment.

### About Your E-Bike

Your e-bike is designed for both convenience and efficiency, offering a blend of traditional cycling with the assistance of an electric motor.

## 2. Safety Information

### General Safety Precautions

Always wear a helmet and other protective gear while riding.

Follow local traffic laws and regulations.

Do not exceed the maximum weight limit specified for the e-bike.

### Battery Safety

Use only the provided charger.

Do not expose the battery to extreme temperatures or moisture.

Inspect the battery for damage before use.

### Riding Safety Tips

Familiarize yourself with the e-bike's controls before riding.

Start riding slowly to get used to the bike's handling.

Be cautious when riding on steep inclines or declines.

### Maintenance Safety

Ensure the bike is turned off and disconnected from the charger before performing maintenance.

Use appropriate tools and follow the manufacturer's instructions.

## 3. Product Overview

### Parts and Components

Frame: The main structure of the bike.

Motor: The component that provides electric assistance.

Battery: The power source for the motor.

Control Panel: The interface for controlling the e-bike.

### Control Panel Overview

The control panel displays information such as speed, battery level, and riding mode.

Familiarize yourself with each button and display element.

### Battery Specifications

Voltage: 48 V

Capacity: 12 Ah

Charging Time: 4-5 hours

Motor Specifications

Power: Appx. 350 watt



## 4. Getting Started

### Unboxing

Carefully remove the e-bike from the box and follow the assembly instructions provided. Ensure all components are securely attached.

### Adjusting the Seat and Handlebars

Adjust the seat height and handlebar position to suit your comfort and riding posture.

### Charging the Battery

Connect the charger to the battery and plug it into a standard outlet. Charge until the indicator shows a full charge.

### Turning On/Off the E-Bike

Turn the key to turn the e-bike on or off.



## 5. Operating Your E-Bike

### Using the Control Panel

Familiarize yourself with the buttons and displays.

Learn how to switch between speed modes and check battery status.

### Selecting Speed Modes

Choose from different riding modes (e.g., 1, 2, 3) to adjust the level of assistance provided by the motor.

### Operating the Throttle and Pedal Assist

Use the throttle to control speed without pedaling, or engage pedal assist for added power while cycling.

### Understanding the Display Information

The display shows key information such as speed, distance traveled, battery level, and current riding mode.

## 6. Maintenance and Care

### Regular Maintenance Checklist

Check tire pressure and tread regularly.

Inspect brakes for wear and proper function.

Ensure all bolts and screws are tightened.

### Cleaning and Lubrication

Clean the bike regularly to remove dirt and debris. Lubricate the chain and other moving parts as needed.

### Battery Care

Avoid deep discharges and charge the battery regularly. Store the battery in a cool, dry place. Please refer Battery manual.

## 7. Safety and Compliance

### Wearing Protective Gear

Always wear a helmet, and consider additional protective gear such as gloves and pads.

### Local Laws and Regulations

Familiarize yourself with local regulations regarding e-bike usage, including speed limits and where you can ride.

## Emergency Procedures

In case of an emergency, such as a malfunction or accident, follow the recommended procedures outlined in this manual.

## 8. Storage and Transportation

### Proper Storage Practices

Store your e-bike in a dry, sheltered place. Avoid exposing it to extreme temperatures.

### Transporting Your E-Bike

When transporting your e-bike, ensure it is securely fastened and protected from damage.

## 9. Warranty and Service

### Warranty Information

Your e-bike comes with a 1-year warranty covering manufacturing defects. Refer to the warranty for detailed information.

### Contacting Customer Support

For support, contact our customer service team at +607 585 5382. Provide your E-bike model and serial number for assistance.

### Service and Repairs

Regular servicing by an authorized technician is recommended to maintain optimal performance.

### Glossary of Terms

**Pedal Assist:** A feature that provides additional power while pedaling.

**Throttle:** A control that adjusts the bike's speed without pedaling.

### Additional Resources

Visit [www.bowoev.com](http://www.bowoev.com) for updates and additional information.

## **CHINESE VERSION**

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## 1. 介绍

### 欢迎

感谢您选择 **BOWO** 电动自行车。本手册将指导您完成新电动自行车的设置、操作和维护，以确保您获得最佳性能和享受。

### 关于您的电动自行车



您的电动自行车设计兼顾便利和高效，结合了传统骑行和电动马达的辅助。

## 2. 安全信息

### 一般安全注意事项

骑行时务必佩戴头盔和其他保护装备。

遵守当地交通法规和规定。

不要超过电动自行车规定的最大重量限制。

### 电池安全

仅使用提供的充电器。

不要将电池暴露在极端温度或潮湿环境中。

使用前检查电池是否有损坏。

### 骑行安全提示

在骑行前熟悉电动自行车的控制装置。

慢速骑行以适应自行车的操控。

在陡峭的坡道上骑行时要格外小心。

### 维护安全

在进行维护前，确保自行车已关闭并与充电器断开连接。

使用适当的工具并按照制造商的说明进行操作。

## 3. 产品概述

### 部件和组件

车架：自行车的主要结构。

电机：提供电动辅助的组件。

电池：电机的电源。

控制面板：用于控制电动自行车的接口。

### 控制面板概述

控制面板显示信息如速度、电池电量和骑行模式。熟悉每个按钮和显示元素。

### 电池规格



电压：48 V

容量：12 Ah

充电时间：4-5 小时

电机规格

功率：约 350 瓦特

#### 4. 入门指南

拆箱

小心从盒子中取出电动自行车，并按照提供的组装说明进行操作。确保所有组件都已牢固安装。

调整座椅和车把

调整座椅高度和车把位置，以适应您的舒适度和骑行姿势。

充电电池

将充电器连接到电池上，并插入标准电源插座。

充电直到指示灯显示满电状态。

开关电动自行车

转动钥匙开关以开启或关闭电动自行车。



#### 5. 操作您的电动自行车

使用控制面板

熟悉按钮和显示屏。学习如何切换速度模式和检查电池状态。

选择骑行模式

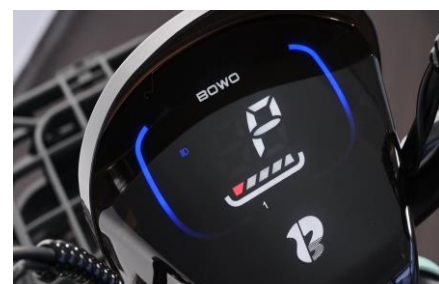
从不同的骑行模式（例如，1、2、3）中选择，以调整电机提供的助力水平。

操作油门和助力踏板

使用油门控制不踩踏板的速度，或启用助力踏板在骑行时增加动力。

了解显示信息

显示屏显示关键的信息，如速度、行驶距离、电池电量和当前骑行模式。



## 6. 维护与保养

### 定期维护检查表

定期检查轮胎气压和胎面。

检查刹车的磨损情况和正常功能。

确保所有螺栓和螺丝已紧固。

### 清洁和润滑

定期清洁自行车以去除污垢和杂物。根据需要润滑链条和其他运动部件。

### 电池保养

避免深度放电，定期充电。将电池存放在阴凉、干燥的地方。请参考电池手册。

## 7. 安全与合规

### 穿戴保护装备

骑行时务必佩戴头盔，并考虑佩戴其他保护装备，如手套和护垫。

### 当地法律法规

熟悉当地关于电动自行车使用的法规，包括速度限制和允许骑行的区域。

### 紧急程序

如遇紧急情况，例如故障或事故，请遵循本手册中推荐的程序。

## 8. 存储与运输

### 正确存储方法

将电动自行车存放在干燥、遮蔽的地方，避免暴露于极端温度下。

### 运输电动自行车

运输电动自行车时，确保其稳固固定并保护免受损坏。

## 9. 保修信息

### 保修信息

您的电动自行车附带 1 年的保修，涵盖制造缺陷。详细信息请参阅保修条款。

### 联系客户支持

如需支持，请拨打我们的客服热线 +607 585 5382。提供您的电动自行车型号和序列号以获取帮助。

### 服务和维修

建议由授权技术人员定期进行维修，以保持最佳性能。

### 术语表

助力踏板：在踩踏时提供额外动力的功能。

油门：调整自行车速度的控制装置，无需踏板。

### 其他资源

访问 [www.bowoev.com](http://www.bowoev.com) 以获取更新和额外信息。