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› KKA X1 Electric Sport Scooter User Manual

KKA DB-X1W

KKA X1 Electric Sport Scooter User Manual

Model: DB-X1W

1. INTRODUCTION

Welcome to the user manual for your new KKA X1 Electric Sport Scooter. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your scooter. Please read it thoroughly before your first ride to ensure optimal performance and safety.



The KKA X1 Electric Sport Scooter, shown alongside its companion mobile application for smart control. The KKA X1 is designed for efficient and enjoyable commuting, featuring a powerful 350W motor, a maximum speed of 15.5 MPH, and a long range of up to 20 miles. Its robust aluminum frame ensures a solid and stable ride, while the quick-folding system allows for easy portability and storage.

2. IMPORTANT SAFETY WARNINGS

Your safety is paramount. Always adhere to the following safety guidelines:

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.

- Do not ride in heavy traffic, on wet surfaces, or in adverse weather conditions.
- Ensure all screws and components are securely fastened before each ride.
- Maintain a safe distance from other vehicles and pedestrians.
- Familiarize yourself with local laws and regulations regarding electric scooter usage.
- The maximum weight limit for this scooter is 220 pounds (100 kg). Exceeding this limit can affect performance and safety.
- Avoid sudden braking or sharp turns at high speeds.

3. PACKAGE CONTENTS

Upon opening your KKA X1 Electric Sport Scooter package, please verify that all the following items are included:

- KKA X1 Electric Sport Scooter
- Power Adapter/Charger
- User Manual (this document)
- Assembly Tools (e.g., Allen wrench)
- Tire Valve Extender

If any items are missing or damaged, please contact customer support immediately.

4. SETUP AND ASSEMBLY

Follow these steps to assemble your KKA X1 Electric Sport Scooter and prepare it for its first use:

1. **Unboxing and Initial Connection:** Carefully remove the scooter from its packaging. Before attaching the handlebar, locate and connect the electric wire inside the handlebar stem. This connection is crucial for the scooter to power on.

This video demonstrates how to connect the electric wire on the handlebar during the initial setup of the KKA X1 Electric Sport Scooter, which is essential for the scooter to power on.

2. **Handlebar Attachment:** Once the wire is connected, slide the handlebar onto the stem and secure it using the provided screws and tools. Ensure it is firmly in place and does not wobble.
3. **Unfolding the Scooter:** The KKA X1 features a quick-folding system. To unfold, release the locking mechanism and raise the handlebar stem until it clicks securely into the upright position.

Portable & Foldable

Easy to carry

weighing only 30 lbs
Store it anywhere you want

Foldable structure

Folding in 3 seconds
Quick-docking one-touch Fastener



The KKA X1 is designed for easy portability, allowing it to be carried and stored conveniently after folding.

Comfortable Riding



3 speed mode
ECO/D/S



Multi-function
Display



Soft Silicon
Handbar



The handlebar features a multi-function display and soft silicone grips for comfortable riding.

Smart Controller

Remian Battery

Real-time Speed (mph)

Temperature/Mileage

Settings

Lock on/off button



The scooter can be controlled and monitored via a dedicated smartphone application.

4. **Charging the Battery:** Before your first ride, fully charge the scooter's battery. Connect the charger to the charging port and plug it into a power outlet. The charging time is typically 3-5 hours.
5. **Tire Pressure Check:** Ensure the pneumatic tires are properly inflated to the recommended pressure. Use the included valve extender if needed, and be cautious when removing it to avoid air loss.

5. OPERATING INSTRUCTIONS

Learn how to operate your KKA X1 Electric Sport Scooter safely and effectively:

- **Power On/Off:** Press and hold the power button on the display to turn the scooter on or off.
- **Speed Modes:** The scooter offers multiple speed modes (e.g., ECO, D, S) which can be selected via the display or the mobile app.
- **Acceleration:** Use the throttle lever to accelerate smoothly. The scooter features a sine wave accelerating

system for a comfortable ride.

- **Braking:** The scooter is equipped with front and rear disc brakes for responsive stopping power. Apply brakes gently and evenly.
- **Mobile App:** Download the "UNI SCOOTER" app from your device's app store (iOS Appstore) or scan the QR code provided in the product manual for Android. The app allows you to monitor speed, battery level, mileage, and access additional settings like a parking lock feature.



The KKA X1 offers a balance of power and range for daily commutes.



KKA
ELECTRIC SCOOTER

- Stable & Safe
- Fashion & Intelligence
- Lightweight & Foldable

The scooter is suitable for riding on various common road surfaces.

6. MAINTENANCE

Regular maintenance will prolong the life of your scooter and ensure safe operation:

- **Cleaning:** Wipe down the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
- **Tire Care:** Regularly check tire pressure and inflate as needed. The included valve extender can be challenging; consider acquiring an aftermarket extender with a valve core for easier inflation. Inspect tires for wear and tear.
- **Brake Adjustment:** Periodically check the brake system for proper function and adjust if necessary.
- **Battery Care:** Charge the battery regularly, even if the scooter is not in use for extended periods, to maintain battery health. Store the scooter in a cool, dry place.
- **General Inspection:** Before each ride, quickly inspect the scooter for any loose parts, unusual noises, or damage.

7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Scooter does not power on.	Electric wire in handlebar not connected.	Ensure the electric wire inside the handlebar stem is securely connected during assembly.

Problem	Possible Cause	Solution
Tires are difficult to inflate or lose air quickly.	Valve extender design makes it hard to remove without losing air.	Use the provided valve extender carefully. For easier inflation, consider purchasing an aftermarket valve extender with a valve core.
Reduced speed or range.	Heavy rider weight, low battery, or riding uphill.	Ensure battery is fully charged. Performance may vary with rider weight and terrain.
App connectivity issues.	Incorrect app version or Bluetooth issues.	Ensure you have the correct "UNI SCOOTER" app. Check your phone's Bluetooth settings and restart both the scooter and your phone.

If you encounter issues not listed here or require further assistance, please contact KKA customer support.

8. SPECIFICATIONS

Detailed technical specifications for the KKA X1 Electric Sport Scooter:

Feature	Specification
Brand	KKA
Model Name	DB-X1W
Motor Power	350W Brushless Motor
Max Speed	15.5 MPH
Max Range	20 Miles
Battery	36V 7.5Ah Li-Battery
Charging Time	3-5 Hours
Weight Limit	220 Pounds
Item Weight	35 Pounds
Wheel Size	8.5 Inches
Wheel Type	Pneumatic
Frame Material	Aluminum
Brake Style	Rear Braking
Handlebar Type	Fixed
Recommended Uses	Commuting
UPC	612755536101

9. WARRANTY AND SUPPORT

KKA is committed to providing excellent after-sales service for your electric scooter.

- **Returns and Replacements:** If the product has quality problems within 30 days of receipt, returns or replacements are supported without reason.
- **Free Accessories Service:** Within the product's exchangeable period, KKA will provide free accessory services for quality-related issues.
- **Customer Service:** KKA has a professional after-sales team dedicated to providing satisfactory service. For any quality problems or operating issues, please contact us directly.
- **User Manual (PDF):** A downloadable PDF version of the user manual is available for your convenience: [Download User Manual \(PDF\)](#).