

## ANIIOKI A8 PRO MAX

# ANIIOKI 2025 A8 PRO MAX Electric Bike User Manual

Model: A8 PRO MAX | Brand: ANIIOKI

## 1. INTRODUCTION AND OVERVIEW

The ANIIOKI 2025 A8 PRO MAX Electric Bike is engineered for high-performance and versatility, offering an exceptional riding experience across various terrains. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your e-bike.

Key features include a powerful 5600W dual motor system, a long-range 60V 70Ah/80Ah battery, and a top speed of 45 MPH. It boasts an aerospace-grade aluminum frame, full suspension, and an industry-first Combined Braking System (CBS) with dual front disc brakes for enhanced safety. The integrated 5-inch multi-function display offers advanced control and multimedia capabilities.



Figure 1.1: The ANIIOKI 2025 A8 PRO MAX Electric Bike, showcasing its robust design and integrated features.

## 2. SETUP AND ASSEMBLY

### 2.1 Initial Assembly

Your ANIIOKI A8 PRO MAX electric bike arrives approximately 90% assembled. Minor assembly steps are required, primarily involving handlebar alignment, pedal attachment, and front wheel installation. Please refer to the included quick-start guide for detailed visual instructions.

### 2.2 Battery Installation and Charging

The e-bike features a removable 60V 70Ah/80Ah high-capacity battery. To install, align the battery with the frame compartment and slide it in until it clicks securely into place. Ensure the battery is fully charged before your first ride.

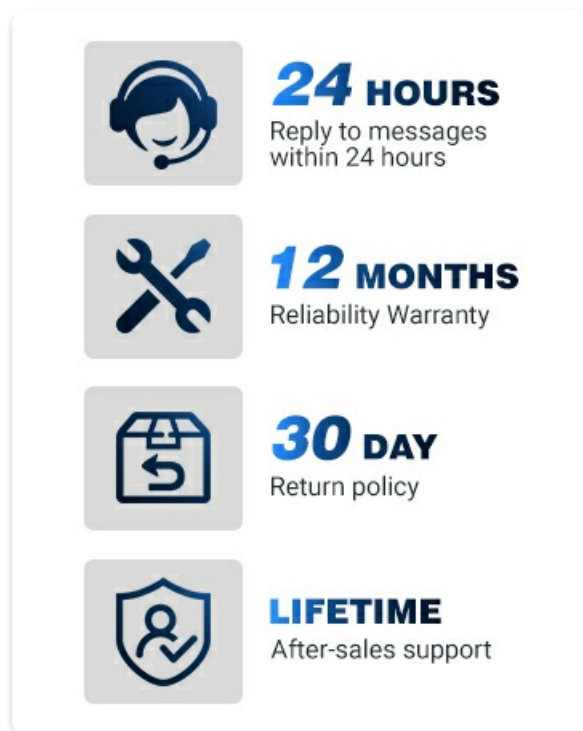


Figure 2.1: Close-up view of the 60V 70Ah/80Ah high-capacity battery, highlighting its robust casing and internal structure.

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Video 2.1: Official ANIIOKI video demonstrating the installation and features of the 60V 80Ah battery for the A9 Pro Max e-bike, which shares similar battery design and installation principles with the A8 Pro Max.

### 3. OPERATING INSTRUCTIONS

#### 3.1 Powering On/Off and Display Functions

The 5-inch multi-function display serves as your control center. It provides real-time speed, battery level, mileage, and allows for music playback, app control, and phone charging. Navigate using both physical and touch buttons for intuitive operation.

A NEW TWIST ON A CLASSIC RIDE

THE CROSS-TERRAIN CONQUEROR

A8 Dual Motor features a powerful **3500W** motor that can reach speeds of up to 45MPH. Its 52V/60Ah removable high-capacity battery ensures a long-lasting ride.

Appearance patent certificate

Aerospace-grade Aluminum Frame

Security Code

APP Control

Figure 3.1: The 5-inch smart multi-function display, showing its interface and key features like built-in camera recording, speaker, music playback, app control, and phone charging.



### 3.2 Riding Modes and Speed Control

The A8 PRO MAX features a 7-speed gear system for optimal control and efficiency across various terrains. The dual 5600W peak motors provide powerful acceleration and can reach speeds up to 45 MPH. Adjust your speed and power assist levels via the display and throttle.

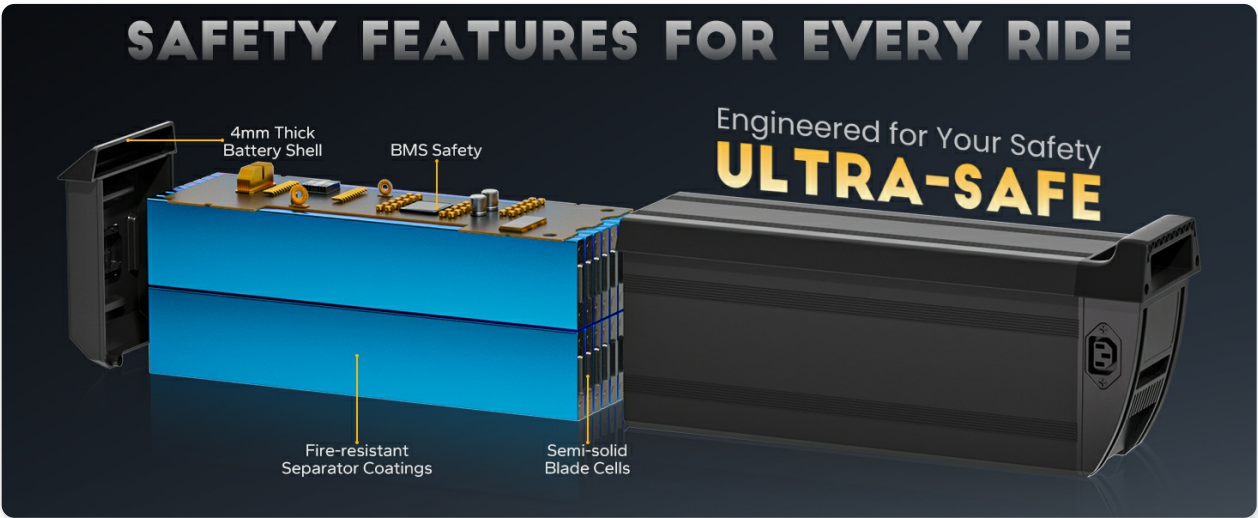


Figure 3.2: An exploded view illustrating the powerful 5600W Peak AWD dual motor system, capable of reaching 45 MPH and providing strong climbing ability.

### 3.3 Braking System

The e-bike is equipped with an industry-first Combined Braking System (CBS) and dual front disc brakes with 4-piston calipers. This advanced system ensures superior stopping power, stability, and safety, even at high speeds or on challenging descents. Always apply both brakes simultaneously for optimal control.



Figure 3.3: Detailed view of the CBS and dual front disc brakes with 4-piston calipers, emphasizing their efficiency and stopping power.

### 3.4 Lighting and Signals

For enhanced visibility and safety, the A8 PRO MAX includes front and rear turn signals, as well as low beam and high beam lights. Utilize these features, especially during night riding or in low-light conditions, to ensure you are seen by others.

## 35A CONTROLLER DUAL CONTROLLERS

### Improved Power Distribution

- Sine Wave Controller
- Dual-Layer Aluminum
- More Customization
- Fast Heat Dissipation
- High Power & Large Drive Current
- Better Handling in Tough Conditions
- Increased Stability and Control
- Redundancy for Reliability

Dual controllers ensure operation continues if one fails, enhancing reliability and preventing total shutdown.

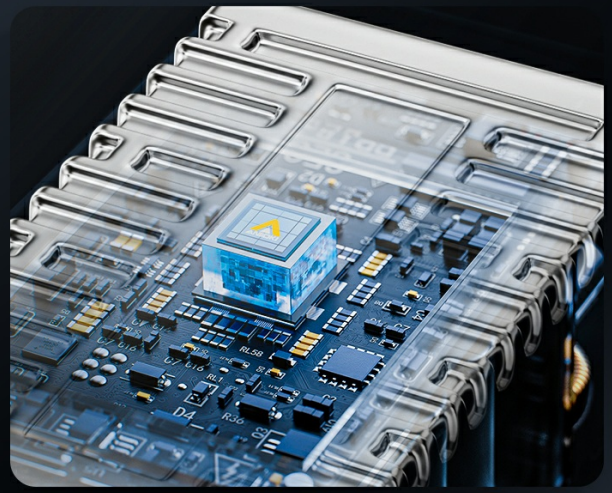


Figure 3.4: Illustration of the e-bike's front and rear turn signals, low beam, and high beam lights for improved safety and visibility.

## 4. MAINTENANCE

### 4.1 Battery Care

To maximize battery life and performance, always use the original charger. Avoid fully discharging the battery and store it in a cool, dry place when not in use. The battery is designed with an ultra-safe 4mm thick casing and 8 safety features, including overcharge, overdischarge, short-circuit, and overcurrent protection, ensuring secure and worry-free riding.



Figure 4.1: Diagram illustrating the multi-security, puncture-proof, and non-flammable design of the battery, including its 4mm thickness and extensive safety tests.

### 4.2 General Care and Inspection

Regularly inspect your e-bike for any loose components, tire pressure, and brake functionality. Keep the bike clean, especially after riding in wet or muddy conditions. The aerospace-grade aluminum frame is built for durability, tested over 100,000 times and supporting up to 350 lbs payload capacity.





Figure 4.2: Visual representation of the aerospace-grade aluminum frame, highlighting its 4mm thickness, 350lb payload capacity, and removable battery design.

### 4.3 Suspension System

The A8 PRO MAX features an air suspension fork designed for comfort and performance, absorbing shocks for a smoother ride on rough terrains. Periodically check the suspension for proper function and cleanliness.



Figure 4.3: Close-up of the air fork upgrade, designed for high-speed performance and enhanced shock absorption.

## 5. TROUBLESHOOTING

### 5.1 Common Issues and Solutions

- **Bike not powering on:** Ensure the battery is fully charged and properly seated in its compartment. Check all connections.
- **Motor not engaging:** Verify that the display is on and showing power. Check for any error codes on the

display. Ensure the throttle is engaged correctly.

- **Reduced speed/range:** Performance can vary based on rider weight, terrain, and riding mode. Ensure tire pressure is optimal. Check display settings for speed limits or power modes.
- **Brake issues:** Inspect brake pads for wear and ensure cables/hydraulic lines are intact. If issues persist, professional inspection is recommended.

For any persistent issues or complex problems, please refer to the Warranty and Support section for contact information.

## 6. PRODUCT SPECIFICATIONS

Feature	Specification
Bike Type	Electric Bike
Model Name	A8 PRO MAX
Wattage	5600 watts (Peak AWD)
Battery	60V 70Ah/80Ah High-Capacity
Max Speed	45 MPH
Max Range	Up to 200 Miles
Frame Material	Aerospace-Grade Aluminum (4mm thick)
Suspension Type	Dual (Air Suspension Fork)
Brake Style	Disc (CBS & Dual Front Disc Brakes with 4-piston calipers)
Number of Speeds	7-Speed Gear System
Tire Size	20"x4.0" Fat Tire
Display	5-inch Multi-function Digital Display
Payload Capacity	Max 350 LBS
Assembly Required	Yes (90% assembled)

## 7. WARRANTY AND SUPPORT

ANIIOKI is committed to providing excellent customer service and support for your e-bike. We offer a one-year limited warranty on the electric bike and lifetime technical support.

## 7.1 Warranty Information

The one-year limited warranty covers manufacturing defects and significant component failures under normal use. Please retain your proof of purchase for warranty claims.

## 7.2 Technical Support

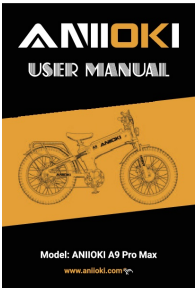

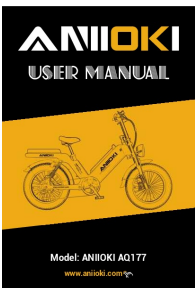
Our dedicated team of technical support specialists is available to assist you with any questions or issues you may encounter. Do not hesitate to contact us for prompt assistance via:

- **Email:** [Insert Email Address Here]
- **Phone:** [Insert Phone Number Here]
- **Online Chat:** [Insert Online Chat Link/Information Here]

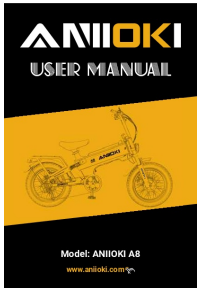


Figure 7.1: Visual representation of ANIIOKI's commitment to customer service, including 24-hour reply, 12-month reliability warranty, 30-day return policy, and lifetime after-sales support.

### Related Documents - A8 PRO MAX

	<p><a href="#">ANIIOKI A9 Pro Max Electric Bike User Manual</a></p> <p>This user manual provides comprehensive instructions for the ANIIOKI A9 Pro Max electric bike, including assembly, specifications, safety guidelines, and maintenance tips. Learn to operate and care for your ANIIOKI e-bike.</p>
	<p><a href="#">Anioki A8 Pro Max Electric Bike Owner's Manual</a></p> <p>Comprehensive owner's manual for the Anioki A8 Pro Max electric bike, covering setup, operation, maintenance, safety tips, and troubleshooting.</p>
	<p><a href="#">ANIIOKI AQ177 E-Bike User Manual</a></p> <p>Comprehensive user manual for the ANIIOKI AQ177 electric bike, covering specifications, assembly, operation, display instructions, maintenance, safety, warranty, and troubleshooting.</p>





[ANIIOKI A8 Electric Bicycle User Manual: Assembly, Specifications, and Care](#)

Your essential guide to the ANIIOKI A8 e-bike. This manual details assembly, specifications, display functions, maintenance, safety, warranty, and troubleshooting for optimal riding experience.



[ANIIOKI A8 Pro Max E-bike Owner's Manual: Assembly, Operation & Maintenance Guide](#)

Comprehensive owner's manual for the ANIIOKI A8 Pro Max electric bike, covering setup, assembly, operation, maintenance, safety tips, and troubleshooting.



[Aniiooki AQ177 E-Bike User Manual](#)

Comprehensive user manual for the Aniiooki AQ177 e-bike, covering specifications, assembly, operation, maintenance, safety, warranty, and troubleshooting.