

ANIIOKI A9 PRO MAX

ANIIOKI A9 PRO MAX Electric Bike User Manual

Model: A9 PRO MAX

Brand: ANIIOKI

1. SAFETY INFORMATION

Before operating your ANIIOKI A9 PRO MAX Electric Bike, please read this manual thoroughly and retain it for future reference. Adherence to safety guidelines is crucial for preventing accidents and ensuring optimal performance.

1.1 General Safety Guidelines

- Always wear a certified helmet and appropriate safety gear when riding.
- Familiarize yourself with and obey all local traffic laws and regulations regarding electric bicycles.
- Perform a pre-ride inspection before each use, checking brakes, tires, battery level, and all connections.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions, such as heavy rain, snow, or ice, which can compromise traction and visibility.
- Ensure the bike is turned off when not in use or during maintenance.

1.2 Battery Safety

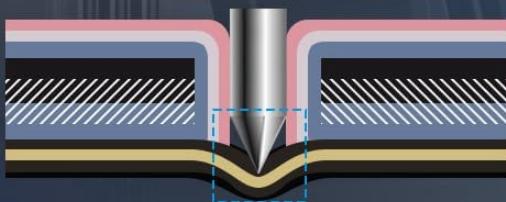
The A9 PRO MAX features a 60V 70Ah/80Ah high-capacity battery with advanced safety features, including a 4mm-thick casing, fireproof and explosion-proof design, and needle-proof technology. It has undergone 15 safety tests and holds UL2849 certification, ensuring a high level of safety and reliability.

GAME-CHANGING 60V 70AH/80AH HIGH-CAPACITY BATTERY

Setting a new standard in the industry Semi-Solid Blade Battery Cells



**FIREPROOF &
EXPLOSION-PROOF**



NEEDLE - PROOF SAFER

3,000
Charging
Cycles

200 MILES
Long range

4MM
Thick Shell

IP67
Waterproof
Rating

Image: Detailed view of the 60V 70Ah/80Ah high-capacity battery, emphasizing its robust construction and safety certifications like fireproof, explosion-proof, and needle-proof features, along with its IP67 waterproof rating.

6061 Aluminum Frame

Aluminum material is lightweight, durable, stable and rust-resistant. All aluminum frame ebikes are ideal for mountain bikers, touring cyclists and long-range commuters



Image: Visual representation of the battery's internal safety mechanisms, such as the thick shell, Battery Management System (BMS), fire-resistant coatings, and semi-solid blade cells, designed for enhanced user safety.

VECTOR FREQUENCY CONVERSION CONTROLLER

- Short Circuit Prevention
- Reverse Preventior
- Wiring Protection
- Cell Balancing
- Over-current Prevention
- Over-load Prevention
- Over-charging
- PTC Chip

The automotive-grade lithium battery technology and also features a UL® lab-tested 52V 60Ah lithium-ion battery with a battery life of over 4,000 cycles. Even after 1,000 cycles, the battery degradation rate is only 10%, making the ride longer and safer.

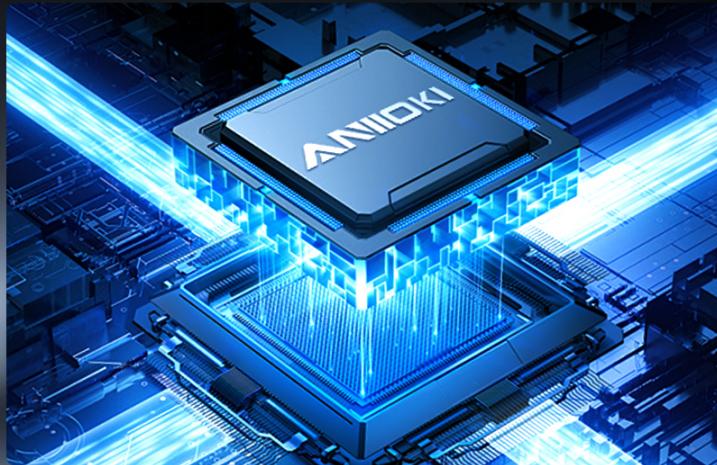


Image: Overview of the 15 rigorous safety tests performed on the ANIIOKI A9 PRO MAX, covering various electrical and environmental protections to ensure product reliability and user safety.

2. PRODUCT OVERVIEW

The ANIIOKI A9 PRO MAX is a high-performance electric bike designed for adults, featuring a powerful dual motor system, a high-capacity battery, and advanced braking technology. It is engineered for thrilling rides and versatile terrain capabilities.



Image: The ANIIOKI A9 PRO MAX electric bike, showcasing its robust design and included accessories.

2.1 Key Features

- **Dual Motor System:** Equipped with dual 2200W motors, delivering a combined peak power of 5600W and 2 x 250N.m torque, enabling speeds up to 45+ MPH and conquering 35-45° inclines.
- **High-Capacity Battery:** 60V 70Ah (or 80Ah variant) battery designed for extended range and consistent power output, with 3,000 charging cycles and IP67 waterproof rating.
- **Advanced Braking System:** Industry-exclusive Combined Braking System (CBS) with dual front disc brakes and 4-piston calipers, paired with 300mm hydraulic disc brakes for superior stopping power and stability.
- **5-inch Multi-function Display:** Provides real-time riding data, supports Bluetooth music playback, app control, and phone charging, with both physical and touch buttons for intuitive operation.
- **Dual Suspension:** Features an air suspension fork and rear suspension for a smooth ride on various terrains, with 60° adjustable suspension.
- **Aerospace-Grade Aluminum Frame:** Lightweight yet durable 6061 aluminum frame, 4mm thick, designed for stability and a maximum load capacity of 400 lbs.
- **Fat Tires:** 26" x 4.8" fat tires provide excellent traction and reduce bumps by up to 80% for a comfortable ride across diverse landscapes.

- Integrated Lighting:** Front and rear turn signals, low beam, and high beam lights ensure visibility and safety during night riding.
- 7-Speed Gear System:** Allows for seamless shifting and optimal control, adapting to different riding conditions.

DUAL MOTOR CONFIGURATION

5600W

Redefine Your Ride



2200W MOTOR + 2200W MOTOR



All-Terrain
Dominance



Professional
and Advanced



Cutting-Edge
Technology



Industry
Leader

Image: Visual explanation of the powerful dual motor system, highlighting its 5600W peak output for superior performance.

NOT ALL BIKES HAVE CBS

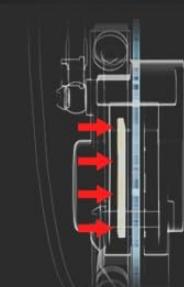
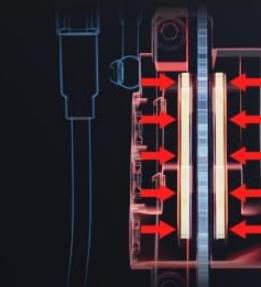
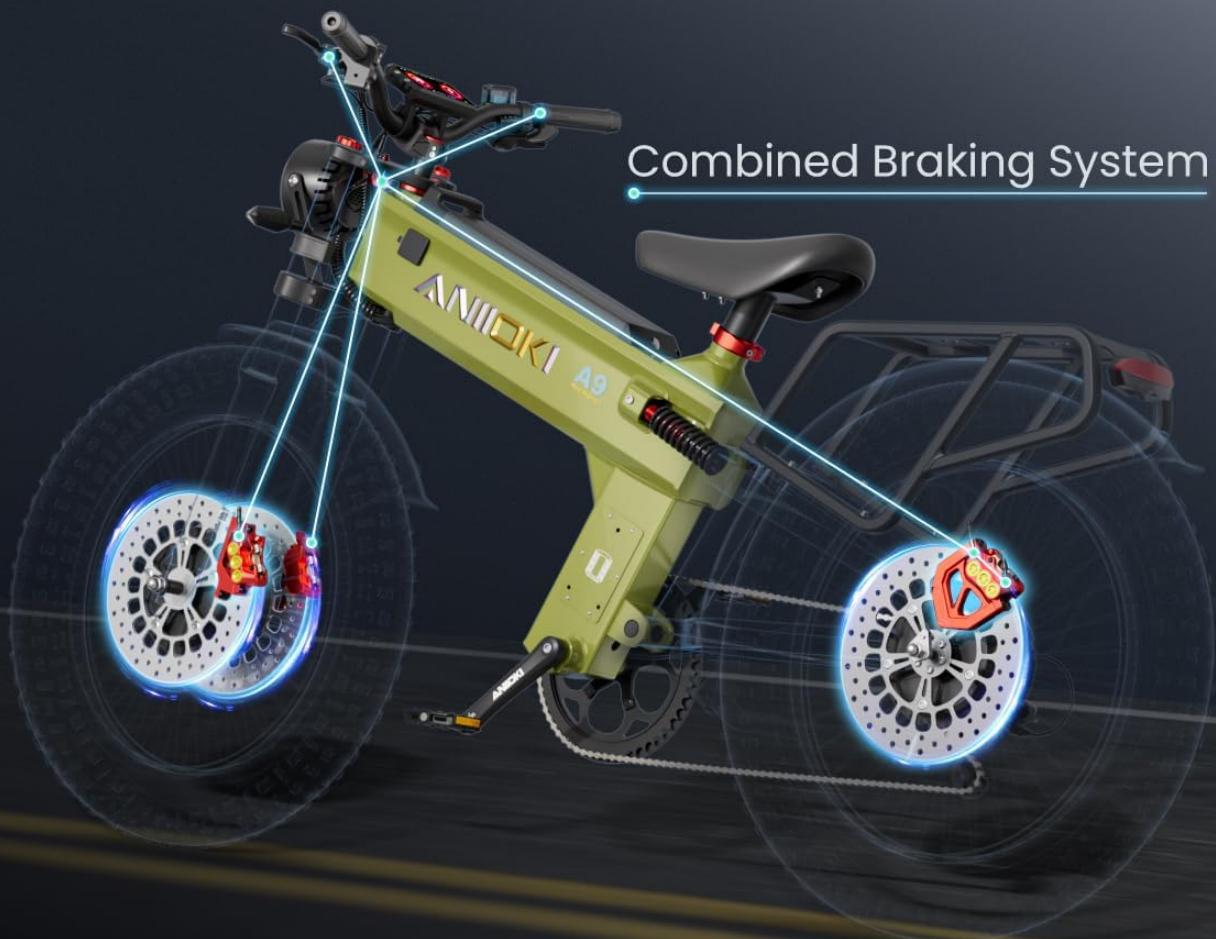


Image: Illustration of the advanced CBS and dual front disc braking system, demonstrating its superior stopping power.

SUSPENSION DESIGNED FOR HIGH-POWER MOTORS

– Engineered for superior stability and performance



- 1 Dual Motor Speed
- 2 60° Adjustable Suspension
- 3 Instant Shock Absorption



Image: Detailed view of the suspension system, engineered for stability and performance with high-power motors.



72T * 300MM

CRANKSET-IDEAL FOR HIGH-PERFORMANCE BIKES



Enhanced
Power Transfer



Optimized for
High-Speed Riding



Increased
Durability



Better
Pedal Efficiency

Image: Illustration of the 72T crankset and 300mm hydraulic disc brakes, designed for precision and power.

26" x 4.8"
FOR ALL TERRAIN



Image: The bike's 26" x 4.8" fat tires are suitable for all terrains, from urban roads to rugged landscapes.



Image: Illustration of the 6061 Aluminum Frame, emphasizing its lightweight, durable, and rust-resistant properties.

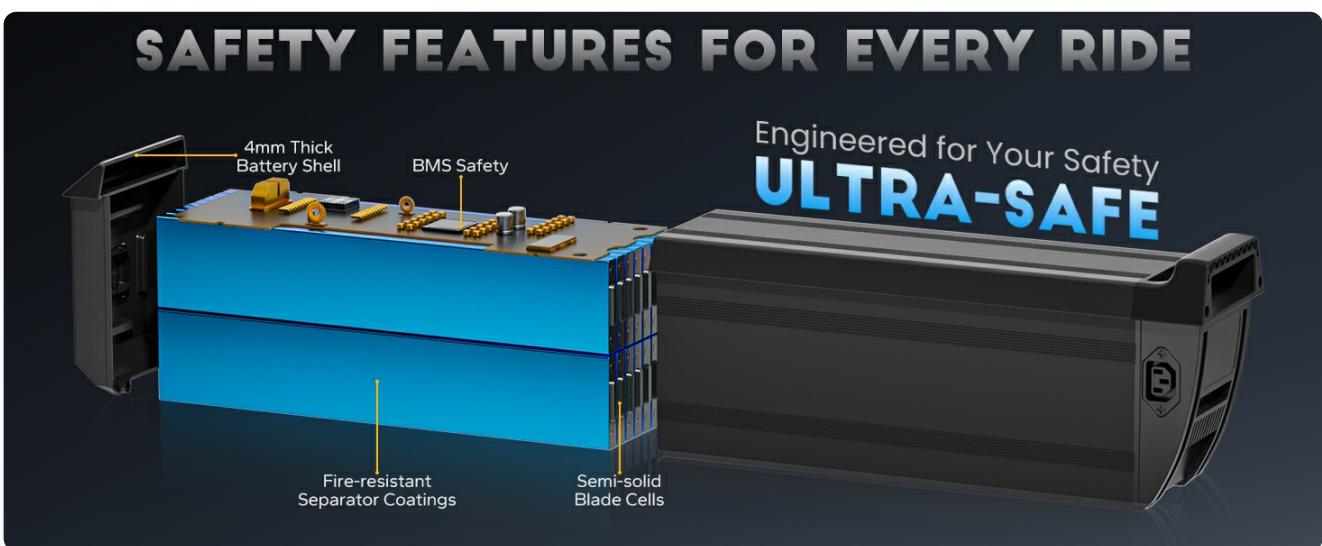


Image: Summary of the 8 core advantages that define the ANIIOKI A9 PRO MAX's performance and design.

3. SETUP AND ASSEMBLY

Your ANIIOKI A9 PRO MAX Electric Bike arrives approximately 90% assembled. The remaining assembly steps are straightforward and typically involve attaching the handlebars, front wheel, pedals, and performing an initial safety check.

3.1 Unpacking

1. Carefully remove the bike and all components from the packaging.
2. Inspect for any shipping damage. If damage is found, contact customer support immediately.
3. Retain the original packaging box for potential future returns or transport.

3.2 Assembly Steps

- **Handlebar Installation:** Attach the handlebars to the stem, ensuring they are centered and tightened securely. Adjust the angle for comfortable riding.
- **Pedal Installation:** Identify the left (L) and right (R) pedals. The left pedal tightens counter-clockwise, and the

right pedal tightens clockwise. Ensure they are fully threaded and tightened.

- **Front Wheel Installation:** Secure the front wheel into the fork dropouts. Ensure the quick-release lever or axle nuts are properly tightened.
- **Seat Post Adjustment:** Insert the seat post into the frame and adjust the height to a comfortable riding position, ensuring the quick-release clamp is securely fastened.
- **Initial Charge:** Before your first ride, fully charge the battery. Refer to the 'Operating Instructions' section for detailed charging procedures.

3.3 Pre-Ride Inspection

Before every ride, perform the following checks:

- **Brakes:** Test both front and rear brakes to ensure they are functioning correctly and provide adequate stopping power.
- **Tires:** Check tire pressure and ensure tires are free from damage.
- **Battery:** Verify the battery is securely seated and sufficiently charged for your planned ride.
- **Connections:** Ensure all quick-release levers, bolts, and electrical connections are tight and secure.
- **Lights:** Confirm that the headlight, taillight, and turn signals are operational.

4. OPERATING INSTRUCTIONS

Understanding the controls and functions of your ANIIOOKI A9 PRO MAX is essential for a safe and enjoyable riding experience.

4.1 Powering On/Off

- To power on the bike, press and hold the power button on the display until the screen illuminates.
- To power off, press and hold the power button again until the display turns off.

4.2 5-inch Multi-function Display

The 5-inch smart display provides comprehensive information and control over your e-bike.



Image: The 5-inch multi-function display, showing various indicators and control options.

15 SAFETY TESTS (ANIOOKI LAB)



Overcharge Protection



Overdischarge Protection



Short-Circuit Protection



Overcurrent Protection



IP67 Waterproof Protection



Temperature Control



Impact Resistance



Surg Protection

Image: Features of the 5-inch smart display, including camera recording, speaker, music, app control, and charging capabilities.

- **Speed Indicator:** Displays current speed (Km/h or MPH).
- **Battery Level:** Shows remaining battery charge.
- **ODO/TRIP:** Odometer (total distance) and Trip meter (current ride distance).
- **PAS Level:** Indicates the current Pedal Assist System level (0-5).
- **Bluetooth Music:** Connect your device for music playback.
- **App Control:** Use the dedicated app for additional customization and features.
- **Phone Charging:** USB port available for charging mobile devices.
- **Physical/Touch Buttons:** Navigate menus and control functions using the integrated buttons.

4.3 Riding Modes

The A9 PRO MAX offers multiple riding modes to suit different terrains and preferences.

72T CRANKSET & 300MM HYDRAULIC DISC BRAKES - PRECISION & POWER



More power & wider gear range for speed and efficiency

Large brake discs with 4-piston calipers for maximum stopping power



Superior heat dissipation ensures responsive braking even on long descents



Image: Overview of the different riding modes available, including front, rear, and dual drive, pedal assist, and walk assist.

- **Front Drive:** Utilizes the front motor for propulsion.
- **Rear Drive:** Utilizes the rear motor for propulsion.
- **Dual Drive:** Engages both front and rear motors for maximum power and traction.
- **Pedal Assist Function (PAS):** Provides motor assistance as you pedal. Adjust the PAS level (0-5) on the

display to control the amount of assistance.

- **Power Assisted Walk:** Provides low-speed motor assistance for walking the bike.

4.4 Gear Shifting

The 7-speed gear system allows you to adjust your pedaling effort and speed. Shift gears using the shifter on the handlebar. Shift down for easier pedaling on inclines and up for higher speeds on flat terrain.

4.5 Braking

The ANIIOKI A9 PRO MAX is equipped with a Combined Braking System (CBS) and hydraulic disc brakes. Apply both brake levers simultaneously for optimal stopping power and control. Avoid sudden, hard braking, especially at high speeds or on slippery surfaces.

35A CONTROLLER DUAL CONTROLLERS

Improved Power Distribution

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

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

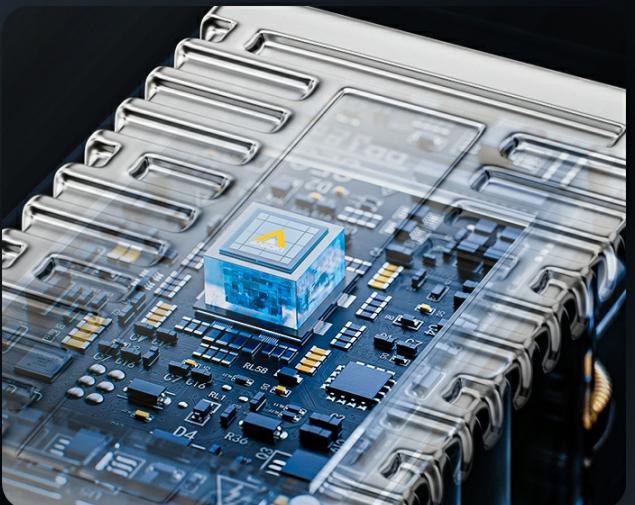


Image: Features for enhanced visibility and safety, including turn signals and high/low beam lights.

4.6 Charging the Battery

- Connect the charger to the charging port on the bike (or directly to the battery if removed).
- Plug the charger into a standard electrical outlet.
- The indicator light on the charger will typically show red during charging and turn green when fully charged.
- Do not overcharge the battery. Disconnect the charger once charging is complete.
- Charge the battery in a well-ventilated area, away from flammable materials.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your ANIIOKI A9 PRO MAX Electric Bike.

5.1 Cleaning

- Wipe down the bike with a damp cloth after each ride, especially if ridden in dirty or wet conditions.
- Avoid using high-pressure washers directly on electrical components or bearings.
- Clean the chain regularly and lubricate it to prevent rust and ensure smooth operation.

5.2 Tire Care

- Check tire pressure before each ride and inflate to the recommended PSI (indicated on the tire sidewall).
- Inspect tires for cuts, punctures, or excessive wear. Replace damaged tires promptly.



Image: The 26 x 4.8 fat tires significantly reduce bumps, contributing to a comfortable ride.

5.3 Brake Maintenance

- Regularly check brake pads for wear and replace them when necessary.
- Ensure brake levers are firm and responsive. If they feel spongy, the hydraulic system may need bleeding or adjustment by a qualified technician.
- Keep brake discs clean and free of oil or grease.

5.4 Battery Storage

- If storing the bike for an extended period, charge the battery to 50-70% and store it in a cool, dry place.
- Avoid storing the battery in extreme temperatures (hot or cold).
- Charge the battery every 1-2 months during storage to maintain its health.

5.5 General Checks

- Periodically check all bolts and fasteners for tightness.
- Inspect the frame for any cracks or damage.
- Ensure the suspension components are clean and functioning smoothly.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your ANIIOOKI A9 PRO MAX Electric Bike.

Problem	Possible Cause	Solution
Bike does not power on.	Battery is not charged or not properly seated. Loose electrical connection.	Ensure battery is fully charged and securely inserted. Check all visible electrical connections.

Problem	Possible Cause	Solution
Motor not engaging.	PAS level is 0. Brake levers are engaged. Loose motor cable.	Increase PAS level on the display. Release brake levers. Check motor cable connection.
Brakes feel weak or spongy.	Worn brake pads. Air in hydraulic lines.	Inspect and replace brake pads if worn. Consult a bike technician for hydraulic brake bleeding.
Unusual noises from drivetrain.	Dry or dirty chain. Misaligned gears.	Clean and lubricate the chain. Adjust gear derailleur if necessary, or seek professional help.
Display not showing correct information.	Loose display cable. Sensor issue.	Check the display cable connection. Restart the bike. If issue persists, contact support.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact ANIIOKI customer support for assistance.

7. SPECIFICATIONS

Detailed technical specifications for the ANIIOKI A9 PRO MAX Electric Bike.



Image: Detailed dimensions and recommended rider specifications for the ANIIOKI A9 PRO MAX.

Feature	Specification
Bike Type	Electric Bike
Model Name	A9 PRO MAX
Brand	ANIIOKI
Motor	Dual 2200W (5600W Peak Power)
Battery	60V 70Ah (also available in 80Ah)
Top Speed	45+ MPH

Feature	Specification
Range	Up to 200 miles (with 80Ah battery)
Charging Cycles	3,000
Frame Material	6061 Aerospace-Grade Aluminum
Tires	26"x4.8" Fat Tires
Brake Style	CBS & Dual Front Disc Brakes (4-piston calipers), 300mm Hydraulic Disc Brakes
Suspension Type	Dual (Air Suspension Fork)
Number of Speeds	7
Display	5-inch Multi-function Digital Display
Load Capacity	Max 400 LBS
Recommended Rider Height	5'9" - 6'5" (180cm - 200cm)
Waterproof Rating	IP67 (Battery)
Certifications	UL2849

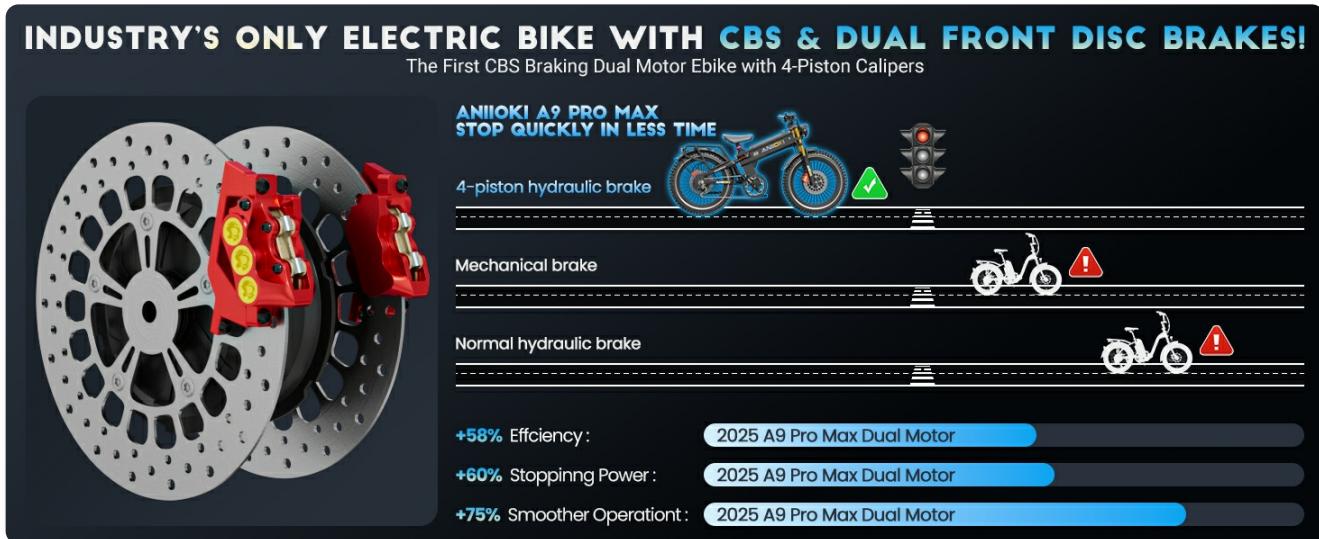


Image: Illustration of the 35A Dual Controllers, designed for improved power distribution and reliability.

8. WARRANTY AND SUPPORT

ANIIOKI is committed to ensuring your satisfaction with the A9 PRO MAX Electric Bike.

8.1 Warranty Information

Your ANIIOKI A9 PRO MAX Electric Bike comes with a **one-year warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use. Please refer to the warranty card included with your product for specific terms and conditions.

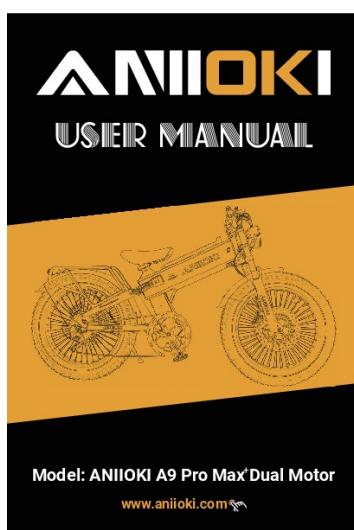
8.2 Technical Support

We offer **lifetime technical support** for all our e-bikes. Our dedicated team of technical support specialists is available to assist you with any questions or issues you may encounter.

- **Contact Methods:** You can reach us via email, phone, or online chat. Please refer to the contact information provided on our official website or in your product packaging.
- **Assistance:** Do not hesitate to contact us for prompt assistance with assembly, operation, maintenance, or troubleshooting.

Important Note: We recommend keeping the original packaging box of the e-bike. This will facilitate any potential returns or servicing needs.

Documents - ANIIOKI – A9 PRO MAX

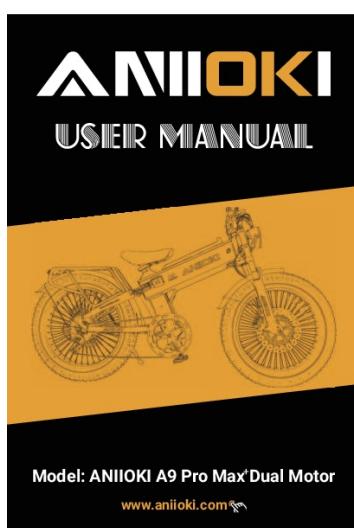


[\[pdf\]](#) User Manual Specifications Warranty

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[ANNIOKI A9 Pro Max+Dual Motor User Manual: Assembly, Operation, and Safety Guide](#)

Comprehensive user manual for the ANNIOKI A9 Pro Max+Dual Motor electric bicycle. This guide provides detailed instructions on assembly, operation, maintenance, safety precautions, warranty information, and the return policy.

lang:en score:29 filesize: 3.01 M page_count: 35 document date: 2025-06-05