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ANIIOKI AQ177 PRO MAX

ANIIOKI AQ177 PRO MAX Electric Bike User Manual

Model: AQ177 PRO MAX

1. SETUP AND ASSEMBLY

The ANIIOKI AQ177 PRO MAX electric bike is designed for convenient setup, arriving approximately 90% assembled. Minimal assembly is required to get your bike ready for its first ride.

1.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all parts listed in the packing list are present and undamaged. The bike is typically shipped in two boxes:

- **Box A:** Contains the main e-bike frame (excluding the front wheel), charger, and essential installation tools.
- **Box B:** Contains the front wheel.

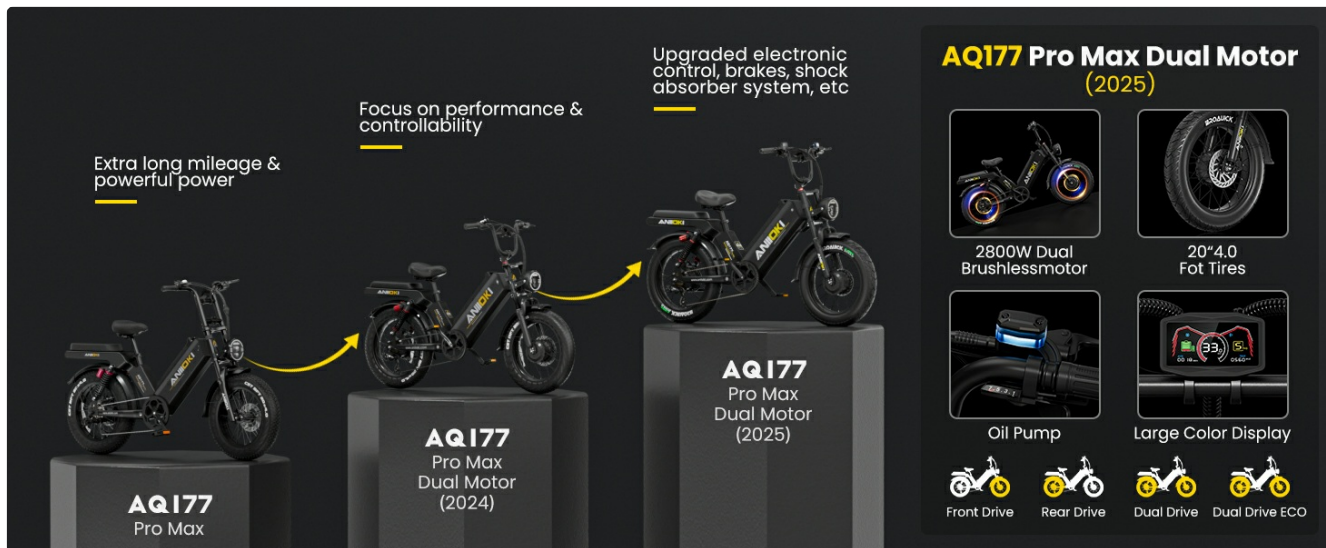


Image: Packaging illustration detailing the contents of Box A (Ebike, Charger, Installation Tools) and Box B (Front Wheel).

1.2 Assembly Steps

1. Attach the front wheel to the front fork using the provided quick-release mechanism or bolts. Ensure it is securely fastened.
2. Install the handlebars, aligning them correctly and tightening all bolts.
3. Adjust the seat post to a comfortable riding height.

4. Perform a quick check of all pre-assembled components, ensuring all bolts and connections are tight and secure.

1.3 Initial Battery Charging

Before the first ride, fully charge the 52V 70Ah high-capacity lithium battery. The included 8A superfast charger typically takes 7-8 hours for a full charge. The battery can be charged both on or off the bike.

Partnering with **FedEx** and **UPS** to ensure your package is delivered safely and quickly



Box A list:

1. Ebike
(Not included Front wheel)
2. Charger
3. Installation Tools

Box B list:

1. Front wheel

Image: Illustration of the 8A Superfast Charger, highlighting its efficiency and various protections (Safe charging, Over-Heat Protection, Over-Charger Protection, Short-Circuit Protection).

2. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and features of your ANIIOKI AQ177 PRO MAX electric bike for an optimal riding experience.

2.1 Powering On and Off

To power on the bike, press and hold the power button on the smart LCD display. To power off, press and hold the same button until the display turns off.

2.2 Smart LCD Display

The bike is equipped with a vibrant, full-color smart screen that provides essential riding data. It also features a convenient Type-C port for charging external devices.

- **Displayed Information:** Current speed, assist level, riding mode, odometer, trip distance, battery level, and more.
- **Note:** In front-wheel drive mode, the display shows gear speed but does not display vehicle speed.

VECTOR CONTROLLER

The **43A** controller has updated internal circuitry to achieve more efficient control



Ensure that the bicycle can operate normally even in harsh environments. The high-quality ratio can distribute the use of power well and fully enhance the endurance.

50000
Miles

Image: Close-up view of the Colorful Smart LCD Display, showing various indicators like battery, speed, odometer, and a legend for display functions.

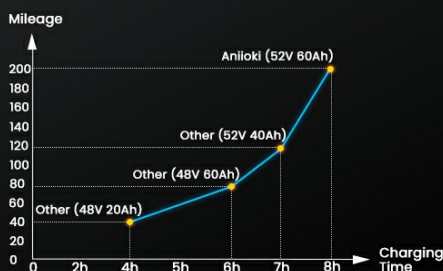
2.3 Drive Modes

The AQ177 PRO MAX features multiple drive modes to adapt to different terrains and riding preferences. Short press the power button twice to switch between modes.

- **Front-wheel Drive:** The motor is located in the front wheel hub, providing propulsion. Suitable for flat surfaces and smooth roads.
- **Rear-wheel Drive:** The motor is located in the rear wheel hub, providing propulsion. Offers better stability and handling, especially on uneven terrain or when climbing hills.
- **Dual Drive:** Motors are installed in both the front and rear wheel hubs, providing maximum traction and power. Ideal for challenging terrains and conditions.

8A SUPERFAST CHARGER

- ✓ Same Time, More mileage
- ✓ Safer Protection
- ✓ Charging Methods-Off Bike-On Bike



- ⚡ Safe charging
- 🔥 Over-Heat Protection
- 🔋 Over-Charger Protection
- 🛡️ Short-Circuit Protection



Image: Diagram illustrating the three drive modes: Front-wheel Drive, Rear-wheel Drive, and Dual Drive, with descriptions of their applications.

2.4 Braking System

The bike is equipped with upgraded front and rear 180mm hydraulic disc brakes for superior stopping power and control. Each brake caliper has been enhanced for more stable, efficient, and synchronized hydraulic transmission.

LOWER RIDING COST,ZERO EMISSIONS

Green and environmentally friendly e-bike for easy travel



Image: Close-up of the 180mm front brake disc, highlighting its 3mm thickness and advanced braking system for superior stopping power.

The image displays various product features and drive modes for the e-bike. On the left, a list of features includes 33 MPH Acceleration, 40 DEGREE Slope, 2X120 N.M Torque, and 3-10 YEARS Super Long Life. Below these, the text 'ALL WHEEL DRIVE' is followed by '1300W Front Motor + 1500W Rear Motor'. To the right, four drive modes are shown: Dual drive ECO, Dual Drive, Rear Drive, and Front Drive, each with a corresponding icon of a rider. On the far right, a large, detailed image of the 180mm rear brake disc is shown, highlighting its 3mm thickness and advanced braking system.

Image: Close-up of the 180mm rear brake disc, emphasizing its balanced and controlled braking, 3mm thickness, and quick engagement.

2.5 Suspension System

The bike features an 80-120MM hydraulic suspension system with dual rear shock absorbers, engineered to smooth out approximately 85% of bumps on rough terrain. This provides superior comfort and stability across various surfaces.

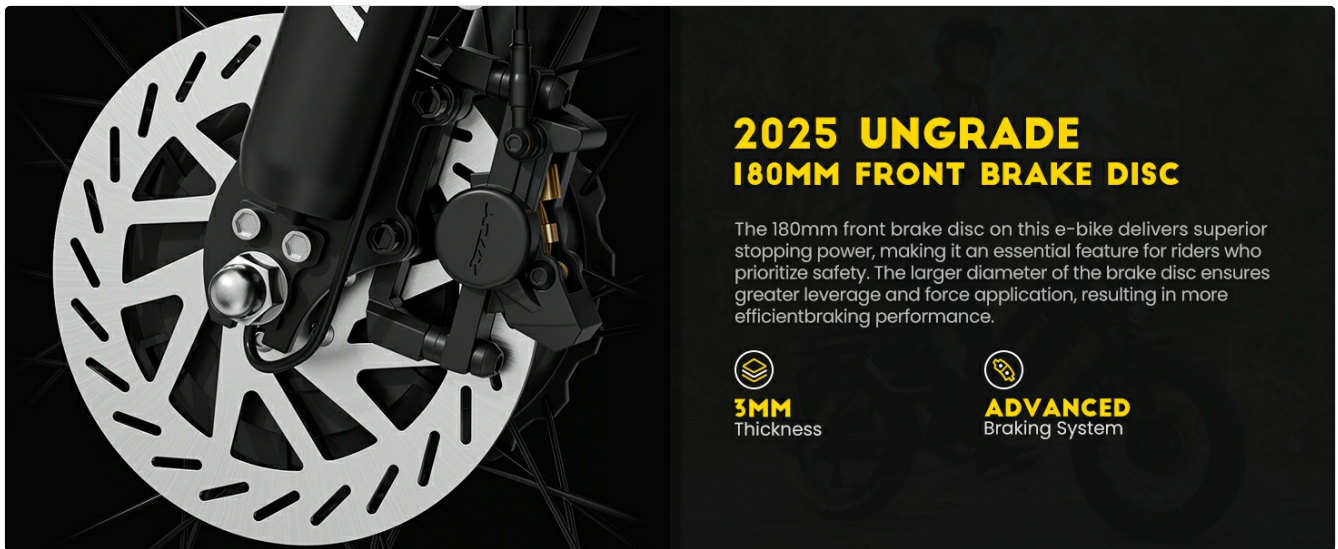


Image: Illustration highlighting the dual shock absorber system, including the seatpost and fork suspension, designed for a smoother ride.

2.6 Lighting System

For enhanced safety, the bike includes a bright LED front light and a smart rear light with integrated brake signals, ensuring visibility during nighttime rides.



Image: Depiction of the bike's safety lighting system, showcasing the bright LED headlight and the smart rear light.

3. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your ANIIOKI AQ177 PRO MAX electric bike.

3.1 Battery Care


- Charge the battery fully after each ride, especially if it has been significantly discharged.
- Avoid completely draining the battery to prolong its lifespan.
- Store the battery in a cool, dry place if not in use for extended periods, maintaining a charge level between 50-70%.
- The battery is equipped with a waterproof and protective system, but avoid submerging it in water.

3.2 Tire Maintenance

- Regularly check tire pressure and inflate to the recommended PSI for optimal performance and puncture resistance.
- Inspect the 20"x4.0 fat tires for any signs of wear, cuts, or embedded debris.


EXPLANATION OF DRIVE SYSTEMS FOR AO177 PRO MAX DUAL MOTOR ELECTRIC BIKES:

SHORT PRESS THE POWER BUTTON TWICE TO SWITCH THE DRIVE MODE.

Front-wheel Drive: 

Front (Front Drive):

In a front-wheel drive electric bicycle, the motor is located in the front wheel hub, providing propulsion through the front wheel. This setup is generally simpler and can offer good traction on flat surfaces and smooth roads.

Rear-wheel Drive: 

Rear (Rear Drive):

In a rear-wheel drive electric bicycle, the motor is located in the rear wheel hub, providing propulsion through the rear wheel. This setup often offers better stability and handling, especially on uneven terrain or when climbing hills.

Dual Drive: 

FR (Dual Drive):

In a dual-wheel drive electric bicycle, motors are installed in both the front and rear wheel hubs, providing propulsion through both wheels. This configuration delivers maximum traction and power, making it ideal for challenging terrains and conditions.

Image: Features of the 20"x4.0 CST All-Terrain Tire, including tread pattern, wide profile for stability, and durable construction.

3.3 General Cleaning and Inspection

- Clean the bike regularly with a damp cloth. Avoid high-pressure washing directly on electrical components.
- Periodically check all bolts, nuts, and quick releases for tightness.
- Inspect brake pads for wear and replace as necessary.
- Lubricate the chain regularly to ensure smooth operation and prevent rust.

4. TROUBLESHOOTING

This section provides guidance for common issues you might encounter with your ANIIOKI AQ177 PRO MAX electric bike.

4.1 Common Issues and Solutions

- **Bike not powering on:** Ensure the battery is fully charged and properly seated. Check all cable connections.
- **Motor not assisting:** Verify that the assist level is not set to zero. Check for any error codes on the LCD display. Ensure brake levers are not engaged, as this can cut motor power.
- **Brakes feel spongy:** This may indicate air in the hydraulic lines or worn brake pads. Professional service is recommended for bleeding hydraulic brakes.
- **Unusual noises:** Inspect the chain, gears, and wheels for any obstructions or loose components.

4.2 Contacting Support

If you encounter issues not covered here or require further assistance, please do not hesitate to contact ANIIOKI customer support. We are prepared to assist you via email, phone, or online chat.

5. SPECIFICATIONS

Detailed technical specifications for the ANIIOKI AQ177 PRO MAX Electric Bike.

Feature	Specification
Model Name	AQ177 PRO MAX
Bike Type	Electric Bike
Age Range	Adult
Color	2025 70AH AQ177 PRO MAX Dual Motor-Black
Motor Power (Peak)	2800W (1000W front hub + 1200W rear hub)
Max Speed	Up to 33 MPH
Torque	240 N·m
Climb Angle	Up to 40°
Battery	52V 70Ah Lithium (Removable)
Range	200+ miles (PAS mode)
Charging Time	7-8 hours (with 8A charger)
Number of Speeds	7-Speed Gear System
Wheel Size	20 Inches (20x4.0 Fat Tires)
Frame Material	Aluminum
Suspension Type	Dual Hydraulic (80-120MM)
Brake Style	180mm Hydraulic Disc Brakes (Front & Rear)
Included Components	Horn, LED Headlight, Smart Rear Light with Brake Signals
Assembly Required	Yes (90% pre-assembled)
Bicycle Weight (without battery)	59 KG (approx. 130 lbs)
Max Load Capacity	350 lbs
Recommended Rider Height	63 - 77 inches

5.1 Dimensions



Image: Diagram illustrating key dimensions of the ANIIOKI AQ177 PRO MAX electric bike, including maximum seat height, minimum seat to floor, wheelbase, total length, handlebar height, and handlebar length.

- **Maximum Seat Height:** 44 inches
- **Minimum Seat to Floor:** 31.5 inches
- **Wheelbase:** 50 inches
- **Total Length:** 68.5 inches
- **Handlebar Height:** 44.5 inches
- **Handlebar Length:** 27 inches

6. WARRANTY AND SUPPORT

ANIIOKI is committed to providing excellent customer service and support for your electric bike.

6.1 Warranty Information

The ANIIOKI AQ177 PRO MAX electric bike comes with a 1-year limited warranty, ensuring reliability and peace of mind.

6.2 Customer Support

We offer lifetime free technical support for your e-bike. Our support team is available to assist you with any questions or issues you may have.

- **Response Time:** Messages are typically replied to within 24 hours.
- **Contact Methods:** Assistance is available via email, phone, or online chat.
- **Return Policy:** A 30-day return policy is in place. For potential returns, it is suggested to retain the original e-bike packaging box.



24 HOURS
Reply to messages
within 24 hours



12 MONTHS
Reliability Warranty



30 DAY
Return policy



LIFETIME
After-sales support





Image: Visual representation of ANIIOKI's customer support commitments: 24-hour reply, 12-month reliability warranty, 30-day return policy, and lifetime after-sales support.



Related Documents - AQ177 PRO MAX

	<p>Anioki AQ177 E-Bike User Manual</p> <p>Comprehensive user manual for the Anioki AQ177 e-bike, covering specifications, assembly, operation, maintenance, safety, warranty, and troubleshooting.</p>
	<p>ANIIOKI AQ177 E-Bike User Manual</p> <p>Comprehensive user manual for the ANIIOKI AQ177 electric bike, covering specifications, assembly, operation, display instructions, maintenance, safety, warranty, and troubleshooting.</p>
	<p>ANIIOKI A9 Pro Max Electric Bike User Manual</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>ANIIOKI A8 Electric Bicycle User Manual: Assembly, Specifications, and Care</p> <p>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.</p>

 The image shows the cover of the Anioki AQ177 Pro Max Electric Bike Owner's Manual. It features the Anioki logo on the left, a small image of the electric bike in the center, and the text 'ANIOKI OWNER'S MANUAL' and 'Model: AQ177 Pro Max' at the top and bottom respectively.	<p>Anioki AQ177 Pro Max Electric Bike Owner's Manual</p> <p>Comprehensive owner's manual for the Anioki AQ177 Pro Max electric bike, covering setup, operation, maintenance, safety, and troubleshooting.</p>
 The image shows the cover of the Anioki A8 Pro Max E-bike Owner's Manual. It features the Anioki logo on the left, a small image of the electric bike in the center, and the text 'ANIOKI OWNER'S MANUAL' and 'Model: A8 Pro Max' at the top and bottom respectively.	<p>ANIIOKI A8 Pro Max E-bike Owner's Manual: Assembly, Operation & Maintenance Guide</p> <p>Comprehensive owner's manual for the ANIIOKI A8 Pro Max electric bike, covering setup, assembly, operation, maintenance, safety tips, and troubleshooting.</p>