

ANIIOKI

USER MANUAL



Model: ANIIOKI A8

www.aniiooki.com 



DEAR CUSTOMER

Thank you for choosing ANIIOKI !

We hope you thoroughly enjoy ANIIOKI A8.

Our long range ebike.

If you need any assistance. do not hesitate to contact us.

We are always here to help!

🌐 ANIIOKI Ebike Website: www.aniiooki.com

✉ Website Service Mail: sales@aniiooki.com

✉ Amazon Service Mail: info@aniiooki.com

📘 Facebook Group: Aniioki Ebike Club

📞 Phone: (909)296-9922

📞 WhatsApp: (909)296-9922



If you need a voice call to resolve your issue, you can contact us via Whats App.

CONTENTS

Specification	01
Assembly Instruction	02

A8 Pro

A8 Pro Apecifications	08
Handlebar Instruction	09
Parts Instructon	10
Display Instruction	11

A8 Pro Max Dual Motor

Package List	22
A8 Pro Max Specifications	23
Handlebar Instruction	24
Display Instruction	25

Components Instruction And Maintenance	35
E-bike Maintenance	38
Safety	39
Warranty	41
Return Policy	43
Error Codes Troubleshooting	44

IMPORTANT TO READ BEFORE THE FIRST RIDE

1. Please read the manual throughout before assembling or using your new e-bike.
2. Before the first ride, please make sure the e-bike is working normally. If you find any abnormality or defective parts, please contact us for a repair or a replacement.
3. Please record the serial number of the e-bike once you receive the e-bike. in case it will be lost or stolen. The motor serial number is on the motor.

Motor serial number:

4. Please properly maintain the e-bike components, especially the electrical components. It can reduce the risk of component failure.

6. Obey the local traffic regulations.

7. Wear a helmet while riding.

8. Do not pursue a high speed or carry people.

9. Please unplug the keys during riding.

SPECIFICATION



1	Saddle	9	Brake Disc
2	Battery	10	Front Motor
3	Throttle	11	Rear Suspension
4	TFT Bluetooth Display	12	Shimano 7 Speed Transmission
5	Headlight	13	Rear Motor
6	Front Fork	14	Taillight/Brake Light/ Turning Light
7	Front Fender		
8	Front Wheel	15	Rear Rack

ASSEMBLY INSTRUCTION

Part 1: Install the handlebar



1. Loosen the screws and remove the red part.



2. Install the handlebar and tighten the screw on the red part first.
3. Then tighten the screws on each side.

Part 2:Install the headlight



1. Use hex key to install the headlight.

Part 3:Install the front wheel



1. Take off the nut and gaskets.
2. Align the end of the front fork with the center of the brake disc.
3. Install the gasket and nut by order and tighten.

Note: Please make sure to install the gasket on the front wheel before installing the nut.



4. If your bike is with dual motor. You also need to connect the motor wire of the front motor. Please make sure to align the wires according to the arrow on each side of the wire before installing.



5. After installing the motor wire, please make sure to tighten the wire in place.

Part 4: Install the fender



1. Take off the screw and nut.
2. Place the fender above the front wheel.



3. Through the screw across the bayonet and nut, then screw up and tighten.

Part 6: Install the pedal



1. Find the "R" mark pedal.



2. Install to the right crank and screw up clockwise.
3. Install the other pedal to the left crank and screw up counterclockwise.

Note: please pay attention to tighten and distinguish between left and right, or it will possibly strip off.

2 keys are provided with each bike, please take good care of them!



Keys only lock the battery. please prepare one extra lock for anti-theft.

NOTE: Please unplug the keys during riding



A8 Pro	
1000W/1200W Motor	48V/52V Battery
Max Torque: 100-120N/M	54.6V/58.8V 8A Charger
48V/52V 28A Controller	Strong Carbon Steel Frame
Dual Hydraulic Brakes	Throttle
Shimano 7 Speed	YL-91F Color Display
Light: Front and brakelight	Bell: Integrated electric horn
Handlebar Height: 1000mm	Maximum Seat Height: 36"
Recommended Height:5'3"-6'5"	Load Capacity: 350lbs
20"*4.0'	6-8 Hours

HANDLEBAR INSTRUCTION



1	Headlight
2	"+"KEY
3	"I"KEY
4	"-"KEY



1	Shimano 7 Speed
2	Horn
3	Half twist throttle
4	Brake lever

PARTS INSTRUCTION




USB Port


DISPLAY INSTRUCTION





1	Battery Level	7	Walk Boost
2	Error Code	8	USB
3	MAX:Max speed AVG:Average speed	9	Light ON/OFF
4	ODO :Odometer TRIP :Trip Odometer	10	PAS Level
5	Value and Unit	11	Speed Unit KM/H MPH
6	Current Speed	12	Cruise Control

1. Powering Up Your eBike

To turn on the electric system and controller, short press the  button twice on the smart key.

To turn the system off, short press the  button on the smart key.

After the system shut down, short press the  button to turn on the eBike Anti-Theft function, the lock will beep when the slight vibration is felt.

Then short press the  button, the eBike Anti-Theft function will be closed and the alert dismissed.

2. Cruise Control

You can engage the cruise control by holding the bike at a constant speed for 5 seconds. When engaged, the bike will hold a steady speed until the brake is applied or the mode is changed.

3. Trip Information

- ODO: total distance the bike has traveled.
- MAXS: maximum speed since trip odometer reset.
- AVG: average speed since trip odometer reset.
- TRIP: showing distance from the last time it was reset.

4. Walking Your Bike

Sometimes it's necessary or wise to walk your bike, rather than ride it. In this type of situation, particularly where your bike needs to be walked uphill, the electric drive system can assist.

5. Using headlight and taillight

Short press the  to operate the bike's headlight and part of the taillight.

For improved visibility, please make sure the headlight and taillight are switched on and adjusted so you can be clearly seen by others on the dim road.

NOTE: The battery must be inside the bike.



Using headlight and taillight interface

PERSONALIZED PARAMETER SETTING

Note:

Do not change the default parameters unless necessary, otherwise normal riding may not be guaranteed.

The setting as P2,P4,P5,P7 is only applies to the eBike code table(Not fit for A8).

All setting items need to be carried out when the bike is stationary.

The operation steps of personalized parameter setting are as follows:

In the power-on and the meter displays a speed of 0 state.

(1) Press and hold the ⊕ and ⊖ button simultaneously for more than 2 seconds to enter the personalized parameter setting item selection interface.

(2) Short press the ⊕ or ⊖ button to switch the selection interface of personalized parameter setting items, and short press the ① button to enter the state of changing parameters.

(3) Short press ⊕ or ⊖ button to select parameters, long press ⊕ for continuous addition operation, and long press ⊖ for continuous subtraction operation.

(4) Short press the ① button to save the parameter setting and return to the personalized parameter setting item selection interface.

(5) Long press the ① button to save the parameter settings and exit the personalized parameter setting item selection interface.

P3. PAS Level Setting

P3 is the pedal assist (PAS) level setting option. The available pedal assist level settings including 0-3, 1-3, 0-5, 1-5, 1-7, 0-7, 0-9, 1-9.

Operation: First, short press the ① button to enter the state of changing parameters, and short press the ⊕ or ⊖ button to select the parameter.

Then, short press the ① button to save the parameter setting and return to the personalized parameter setting item selection interface.



PAS level setting interface

PAS Level Ratio Value Setting

By setting the power ratio value, the speed of each gear can be adjusted to meet the needs of different riders. Please refer to Schedule 2 for details. Take gear 1 as an example, "45-55%" is the ratio range of gear 1, and "50%" is the default value of gear 1, which is a value that can be set.

Level Level Selection	1	2	3	4	5	6	7	8	9
0-3/1-3	50%	74%	92%	-	-	-	-	-	-
0-5/1-5	50%	61%	73%	85%	90%	-	-	-	-
0-7/1-7	40%	50%	60%	70%	80%	90%	96%	-	-
0-9/1-9	25%	34%	43%	52%	61%	70%	79%	88%	96%

Schedule 2: Pedal assist level default ratio value

Operation: Firstly, short press the \oplus or \ominus button to change the parameter. Then short press the \odot button to confirm and enter the next gear parameter setting interface. After completing all gear parameter settings, short press the \odot button again to save and return to the personalized setting item selection interface.



PAS level ratio value setting interface

P4. Wheel Diameter Setting

P4 is the wheel diameter setting option, there are two adjustable wheel diameter ranges of the display. KDS protocol: 8-50inch. 5S protocol: 16, 18, 20, 22, 24, 26, 27, 28inch.

Operation: First, short press the **ⓘ** button to enter the state of changing parameters, and short press the **⊕** or **⊖** button to select the parameter.

Then, short press the **ⓘ** button to save the parameter setting and return to the personalized parameter setting item selection interface.



Wheel diameter setting interface

P6. Speed Limit Setting

P6 is the speed limit setting option, and the adjustable range of the instrument speed limit is: 1-63km/h or 1-41km/h. (The maximum adjustable speed limit of different protocols is different)

Operation: First, short press the **①** button to enter the state of changing parameters, and short press the **⊕** or **⊖** button to select the parameter.

Then, short press the **①** button to save the parameter setting and return to the personalized parameter setting item selection interface.



Speed limit setting interface

P9. Throttle Function Setting

P9 is the throttle function setting option.

A. Walk boost setting

'HL' is the walk boost setting option. HL-n means no walk boost function, HL-y means that there is walk boost function and the bike enters the walk boost mode when long press the **⊕** button.

Operation: First, short press the **①** button to enter the state of changing parameters, and short press the **⊕** or **⊖** button to select the parameter.

- If HL-y is selected, short press the **①** button to confirm the parameter and return to the general parameter setting interface.
- If HL-n is selected, short press the **①** button twice to confirm the parameter and go to the following throttle gear setting. Otherwise, long press the **①** button to confirm the parameter and return to the personalized parameter setting item selection interface.

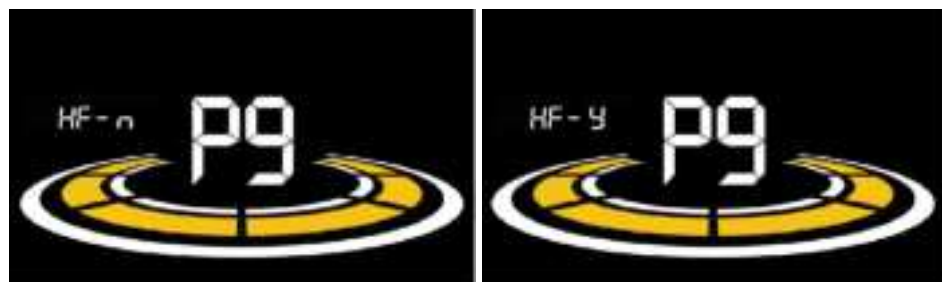


Walk boost setting interface

B. Throttle gear setting

- HF-y is the throttle gear setting option. HF-n means no split throttle.
- If split throttle is selected, it means that when pressing the throttle, the maximum speed can only reach the speed corresponding to the PAS level shown on the LCD screen.
- If non-split throttle is selected, it means that when the throttle is pressed, the speed can be reached up to the maximum speed of this bike regardless of the PAS level shown on the display.

Operation: Short press the ⊕ or ⊖ button to select the throttle gear state, then short press the ① button to confirm the parameter and return to the personalized setting item selection interface.



Throttle gear setting interface

Power-on Password Setting

PA is the power-on password setting option. The display power-on password function is generally not enabled by default. The user can enable the power-on password of the display by setting PSd-y. The factory default password of the display is 1212, customers can set other four-digit passwords by themselves, please remember the password after changing it, otherwise you will not be able to use the display.

Operation: First, short press the **①** button to enter the state of changing parameters. Then, short press the **⊕** or **⊖** button to select the parameter. Select PSd-y to turn on the power-on password, and PSd-n to turn off the power-on password. Finally, short press the **↵** button to confirm, and enter the state of setting the four-digit power-on password. Alternatively, exit and return to the personalization selection interface.



Disable Power-on Password Interface



Enable Power-on Password Interface

Operation: When the password is set, the adjustable digit will flash. Short press the **⊕** or **⊖** button to select the number, then short press the **↵** button to save the number and enter the next number setting. After setting the four digits in turn, press and hold the **⏻** button to save and return to the personalized parameter setting item selection interface.



Power-on Password Setting Interface

Pb. Automatic Shutdown Time Setting

Pb is an option to set the auto power off time. In order to save the power of the vehicle and obtain a higher mileage, this display is equipped with an automatic shutdown function, and the automatic shutdown time range can be set from 1 to 60 minutes. 00 means no automatic shutdown. Generally speaking, the factory defaults to automatically shut down after 10 minutes.

Operation: First, short press the **①** button to enter the state of changing parameters, and short press the **⊕** or **⊖** button to select parameters.

Then, short press the **①** button to save the parameter setting and return to the personalized parameter setting item selection interface.



Automatic Shutdown Time Setting interface

Restore Factory Setting

dEF is an option to restore factory default parameter settings. dEF-y means to restore the default parameters, dEF-n means no need to restore the default parameters.

Operation: First, when the speed on the main interface is displayed as 0, press and hold the **⌂** button and **⊕** button for more than 2 seconds at the same time to enter the factory default parameter interface.

Then, select by short pressing the **⊕** or **⊖** button. If you choose y, short press the **①** button to confirm, the display will show dEF-0 for a while and automatically start to restore the factory default settings. It will exit automatically and return to the normal display interface after completion.



Restore Factory Setting interface

PACKAGE LIST

Box-A



Box-B



Box A list:

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

Box B list:

1. Front wheel

Note: The front wheel is packed in a separate box due to weight restrictions.



A8 Pro Max Dual Motor	
1200W Front + 1500W Rear Motor	52V 58.8Ah Battery
Max Torque:180-200N/M	58.8V 8.0A Charger
52V 60A Controller	Strong Carbon Steel Frame
Dual Hydraulic Brakes	Twist Throttle
Shimano 7 Speed	TFT Bluetooth Color Display
Light: Front,brake and turning light	Bell: Integrated electric horn
Handlebar Height:1000mm	Maximum Seat Height: 36"
Recommended Height:5'3"-6'5"	Load Capacity: 350lbs
20"*4.0'	6-8 Hours

HANDLEBAR INSTRUCTION



1	"M" KEY/Powe On/Save Key
2	"Up" "Down" "Left" "Right" KEY
3	High Beam/Low Beam
4	Turning Light
5	Horn



1	Shimano 7 Speed
2	Brake Lever
3	Twist Throttle

DISPLAY INSTRUCTION



1	Speed/Error Code	8	Run Time
2	Rear Drive Current	9	Time Data
3	Dual/Single Drive Mode	10	Rear Drive Power
4	Rear Drive Power	11	Head Light
5	Odometer	12	Speed Unit
6	Mileage Per Trip	13	Rear Drive Current
7	Battery Electric Power Display	14	Gear

1. Turn On/ Off

Power on: In the off state, hold down the "M" key. If there is a power-on password, you need to enter the power-on password. Otherwise, the meter starts to work and provides power to the controller. After 3 seconds, the controller can communicate normally.

If the "M" key is not turned on, release it and try again after 20 seconds.

Shutdown: In the startup state, long press the meter "M" key, you can turn off the electric vehicle power supply.

2. Standby Breath Screen

Short press "Left" Key to pause the screen and press any key again to wake up.

When when the screen automatically turn off the output to prevent accidental flying E-bicycle. Automatically switch normal operation after bright screen.

The rest screen does not affect the continued output of the ride, and automatically turns off the output when stopping. Automatically switch normal operation after bright screen.



3. Assisted Power Select

Press the button of "Up" or "Down" key for a short while , you can change the output power of motor. The default power ranges from level 0 to level 5, 1 the lowest, 5 the highest.



4. Power Assisted Walk

After holding the button of "Down" key for 2 seconds, electric bicycle will come into the mode of power assist walk, keeping an even speed at 6 kilometers per hour.

Release the button to stop the mode immediately.



NOTE: The function works out at the situation of pushing electric bicycles. Do not use it when riding.

5. Turn On/Off Headlight

A. Press the "Up" key to turn on the headlight, press the key again to turn off it and the screen is dimmited.

B. Press the "Right" key to turn on the headlight and press again to turn off the headlight.



6. Dual Drive Mode Indicator

Driver mode change:

Press the "M" key to switch modes. The dual/single drive mode is displayed in the middle position at the bottom of the instrument. The default mode is adaptive mode.

A. Adaptive mode (High efficiency):

The controller automatically adjusts the output current of each motor according to the cycling section to adapt to the section. To achieve maximum output total efficiency.



B. Rear wheel working mode (Thrust):

The front motor stops and the rear motor outputs. The maximum current is the current limiting value.



C. How the front wheels work (Mobilityt):

The rear motor does not work, the front motor works, the maximum current is the current limit.



D. Full power mode (Power mode):

The front and rear motor output at the same time, the maximum current is the current limiting value.



7. Display Of Handover

If no fault occurs, the current SPEED speed is displayed



8. Settings Menu

Enter the Settings menu: At the normal state of boot, the main interface long press the "Left" key to enter the setting.

EXIT the Settings menu: In the settings screen, hold down the "Left" key to exit the settings menu, or in the settings options screen, hold down the "M" key to exit the settings menu.



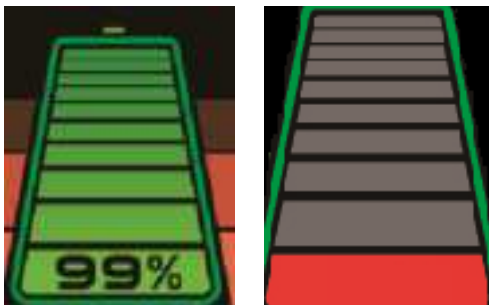
Currently, some setting items have been removed due to security reasons, and the entire Battery info module cannot be adjusted.

In the setting interface, any misoperation within 10 seconds will automatically exit the setting.

9. Capacity Display

The circular progress bar and the digital percentage show the battery level, which needs to be charged as soon as possible when the battery level is less than 30%.

Electricity using analog SOC meter (no BMS model), when the voltage changes suddenly the change of electricity slightly delayed.



When the model supports BMS, the power is BMS, and the meter's estimated power is invalid.

10. Time Display

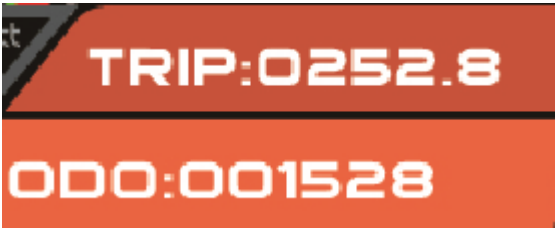
The meter shows off-line time, because the clock is off-line date, there will be deviation after long-term use, it is recommended that the user manually adjust the time every 3 months.

When the battery undervoltage is completely out of output, the meter will enable the internal backup battery to maintain the operation for a short period of time. Please charge the electric vehicle in time within a week. Otherwise, the backup battery will be used up and the date will be reset.



11. Mileage Display

The meter shows the mileage TRIP of the next ride, the total mileage ODO of the factory .This setting is not valid in the Settings screen.



Total mileage (ODO): Total mileage from factory to present.

Single mileage (TRIP): The mileage of this startup is still calculated after the screen. Automatically clear 0 after shutdown.

12. Error code display

When something is wrong with the electric control system, the ERR light will be alight and speed position will show the error code with the details in APP. Only when the fault is excluded can it exit the interface. If the fault happens, the bicycle cannot be ridden.



Failure/state table	
21 Error code	Currents anomalies
22 Error code	Throttle failure
23 Error code	Motor missing phase
24 Error code	Hall fault
25 Error code	Brake anomaly
26 Error code	Battery undervoltage, please charge
30 Error code	Communications fault
31 Error code	Battery communication failure
49 Error code	Battery communication failure (unrecoverable)

13. Boot password setting

Some meters do not have passwords and do not support password setting. Press the "Up"/"Down" key to select the number of digits to be set. Press the "M" key to set the number of digits. Press the "Up"/"Down" key to adjust the value. After the adjustment, press the M key to confirm that this value is set completely. Repeat the previous steps to set the other bits.

The default startup password of the meter is "7777", and it is off. The password set by the user cannot be 7777. Otherwise, the system considers that there is no startup password.

After startup, the main interface will run directly.



Note: Change your password to "0000" if you want to turn it off.

14. APP Connection

Uses Bluetooth to connect with mobile phone APP (Entity Rider), which seamlessly adapts to the series controllers of Nanjing Lishui Electronics Research Institute.

Users can choose to install the corresponding Entity Rider application version according to the mobile phone and different areas of use. The Apple (IOS) system is divided into European and other regional versions. Android System Version.



Download on the App Store

Apple European Version



Download on the App Store

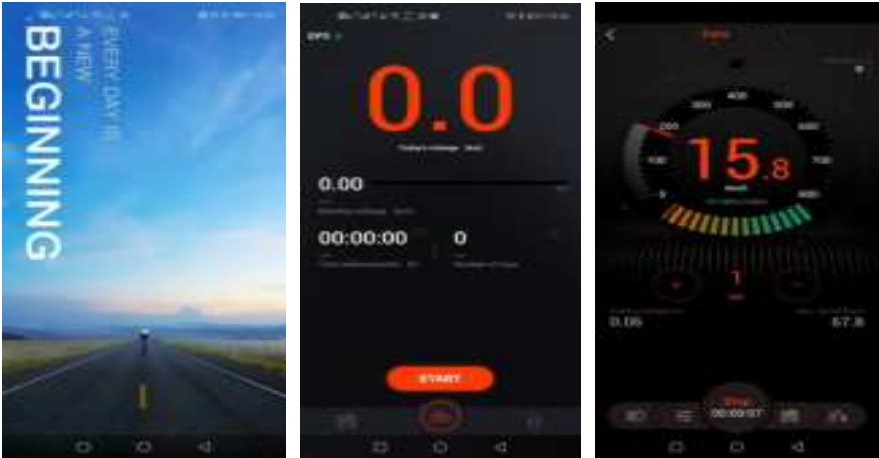
Apple Version excluding Europe



GET IT ON Google play

Android Version

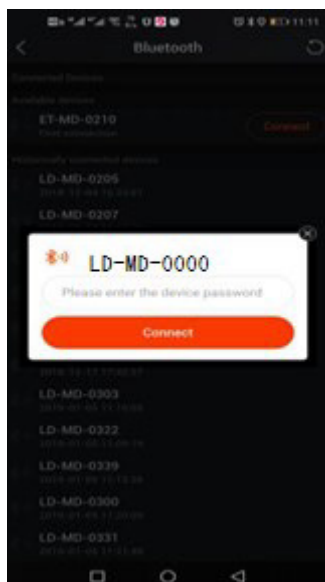
The startup interface, offline interface and main interface of APP are as follows:



15 . Connection and Control

LD606GB meter comes with bluetooth and Entity Rider login device name and password,It is suggested that users apply for an account to log in the APP and then use password to connect the meter with APP.

Click the corresponding bluetooth device in "bluetooth search interface" in APP (Entity Rider) to enter the password input page, as shown in the picture:



Bluetooth
Name

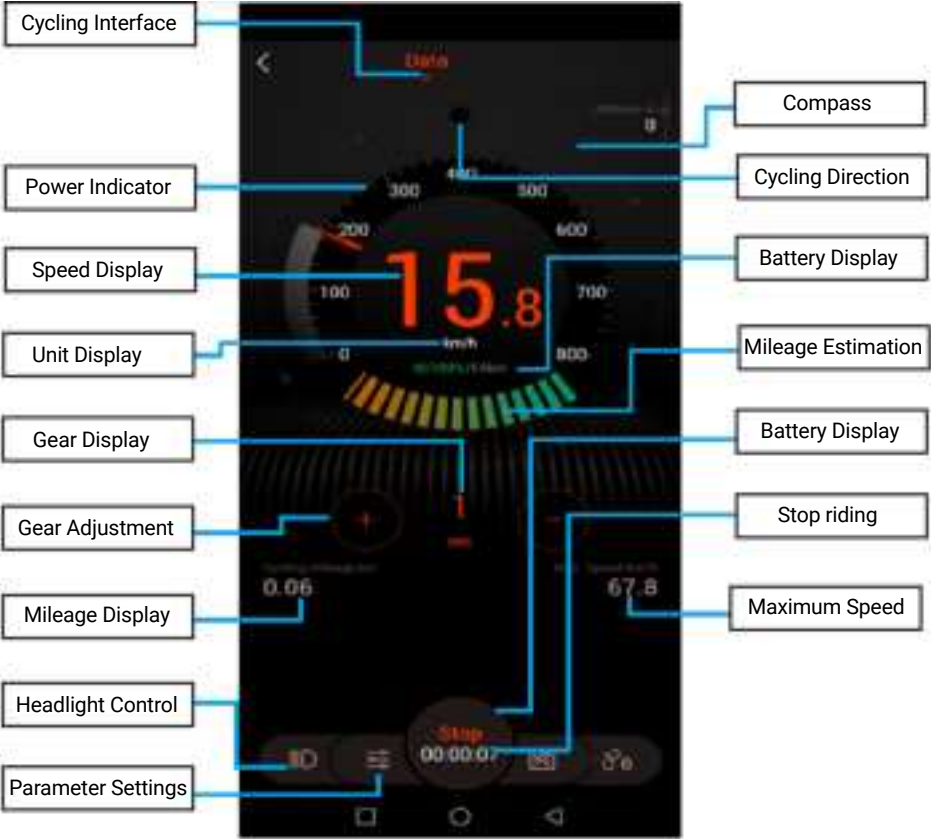


Password

Psassword is on the back of the display.

The bluetooth light on the LD606GB meter interface is long on. If the connection is unsuccessful, please make sure that APP opens Bluetooth and exits to reopen APP.

Note: The fault detection function is not enabled yet.



COMPONENTS INSTRUCTION AND MAINTENANCE

Battery

1. Battery maintenance:

- If you know you won't be using the battery for more than a few days, keep it charged at about 75% capacity. At 75%, the battery will degrade less than at higher charge levels.
- Periodically check your battery's charge level once a month and charge it up to 75%.

2. Charging:

- The battery can be charged while it is attached or detached to the e-bike.
- You can remove the battery by inserting the key into the lock on the side face of the battery slide.
- To lock the battery, insert the key into the lock on the side face of the battery slide.
- Do not charge the battery with chargers other than the charger provided by bike.
- Only charge the battery indoors in dry spaces which are not excessively hot or cold.
- Ensure there is no dirt or debris nearby when using the charger.
- The light on the charger will be red when the battery is charging and will turn green when charging has finished.
- Avoid leaving the charger plugged in when the battery is fully charged.
- Do not charge the battery if you notice the battery is damaged, excessively hot, leaking, smelly, or discolored.
- Charging the battery should take approximately 6-8 hours if the battery is mostly empty.
- Store the battery indoors in a dry space, away from heat or flame sources, and out of direct sunlight.

3. Safety:

- Do not submerge the battery in a liquid of any kind.
- Do not touch the terminals at the back of the battery.
- Turn off the battery when not in use and before removing it from the e-bike.
- Battery charging times may increase with battery age and usage.
- Only grab the charger by the plug and not the cable when plugging and unplugging from the wall.
- If the battery has trouble charging, discontinue charging and contact Anioki immediately.

NOTE:

Lithium-Ion batteries can be dangerous. Take care when using and charging your battery. Failure to follow the above guidelines could result in damage to property and/or serious injury. Contact Anioki immediately if you have any questions regarding battery safety.

Motor:

The motor is the drive system of the e-bike. Take good care of it will keep the e-bike performance.

1. Daily riding: using PAS mode especially when climbing hills can reduce the motor wear and tear.
2. Maintenance: lubricate the motor when the range is at 100miles, 500miles, 1000miles, and whenever necessary. Or it will cause motor noise. To avoid any damages caused by improper operation, it's recommended to do the motor maintenance in a professional bike shop.

Deraillieur:

The Aniioki ebike comes with a 7 speed deraillieur system (including freewheel, rear deraillieur. gear and shifter). This allows the rider to maintain a comfortable level of effort and pedaling speed throughout different terrains. For instance, while pedaling in lowest gear, it will be easier to pedal up hills. In the highest gear. the rider will be able to reach higher speeds on flat or downhill terrain. 1st gear is the lowest gear while 7th gear is the highest gear.

Display:

Aniioki ebike comes with a color display. It's the control board of the e-bike. The electric on ic system will only work after the display is switched on. It can show the mileage of riding and indicate e-bike fault. Also. you could modify the settings to make the e-bike more pleasant to ride. Please read the display manual carefully and learn about the basic operations before your first ride.

E-BIKE MAINTENANCE

Derailleur:

- 1.Store your e-bike in a clean dry place to avoid rust.
- 2.The e-bike is not waterproof.It is recommended to store and ride the e-bike in a dry environment. Further more,water damage is not covered under warranty.

3.Monthly Maintenance

- Inflate tires to a pressure within recommended range: psl33 in summer. psl38 in winter.
- Lubricate chain such that there is little noise from the drivetrain when in use.
- Check that all hardware is properly tightened.
- Check your brake pads for signs of wear. Replace if necessary.
- Check your e-bike's shifting performance. Adjust the derailleur if necessary.
- Clean the e-bike with low residue cleaner and dry completely. Lubricate after cleaning where necessary.
- Check spoke tension.Adjust if necessary.

4.Quarterly

- Check all items on the Monthly service list above.
- Check tire tread for excessive wear.Replace if necessary.
- Check that electrical connectors and cable housings are secured away from moving parts and are free from damage.Replace if necessary.
- Go into your local bike shop for a tune-up by a certified and reputable bike mechanic.

SAFETY

Helmets and Local Laws

Always wear a helmet when riding your e-bike. Ensure that the helmet fits your head and is securely tightened down. Before riding, read local laws and comply with all rules relating to e-bike cycling in your area. If you attach a seat for children to the e-bike they must also be wearing a properly fitted helmet at all times.

Pre-ride Safety Check and Inspection

Before each ride make sure to inspect your e-bike to ensure there are no loose fasteners or accessories. Make sure to specifically check that both the front and rear axles are secure. Also, make sure both the handlebars and the handlebar stem are not loose. Check the tire pressure of both wheels before riding to ensure the tires are inflated to the recommended pressure. Pull the brake levers to make sure your brakes are working properly and adjust if necessary. Make sure that both the handlebar latch and frame latch are fully closed and locked. Note that the handlebar latch has a safety pin that needs to be inserted sideways in order to prevent it from opening during a ride.

Riding in Wet Conditions

This electric bicycle can withstand light rain and small splashes but is not designed to be subjected to inclement weather, heavy showers, or submersion in water. Use caution when riding in wet conditions as it will take longer to use the brakes to slow down, and also when turning as the tires may slip. The electrical components on the e-bike are not waterproof. And water damage is not covered under warranty

Riding at Night

Riding at night comes with more risks than riding during the day due to decreased visibility so riders are encouraged to exercise increased caution. Before riding at night make sure that reflectors are installed on your e-bike. Riders should wear bright-colored clothing at night.

Max weight

The e-bike can safely carry a total weight of 330 lbs. The recommended loading is 300lbs.

Heavier loading than 330lbs will affect the e-bike performance. Failure to adhere to these weight limits may result in damage to the e-bike, the rack, or cause serious injury to the rider. Note range and top speed will be affected by the total weight being carried by the e-bike.

WARRANTY

We guarantee a patially 1-year warranty for specific parts. If the customer finds non human damage within one week after receiving the goods, we will send the replacement parts free of charge. After 1 year, the customer has to pay replacement parts and shipping fees. The e-bike which we sell are factory new regular products, all parts are the same as the original parts.

Terms Of Warranty

- 1.This warranty is only applied to the original owner of Aniioki e-bike.
- 2.One of the following conditions does NOT qualify for warranty:
 - The e-bike is damaged due to improper assembly or improper use, including operator error, water damage, extreme riding, stunt riding, or improper follow-up maintenance.
 - The e-bike has been modified.
 - Poor and damaged due to natural disasters, man-made disasters, irresistible forces or chemical attack.
 - For accessories that do not need to be returned, proof materials such as videos or pictures cannot be provided.
 - Damage caused by modification or addition or subtraction of other accessories.
 - It is a vulnerable or consumable item in normal use (accessory coating, inner tube, thread tube, order piece, sprocket, chain, pedal). It is not covered by human injury, damage, normal wear and tear.

Warranty Coverage

Part	Warranty Period	Warranty Scope
Frame	24 Months	desoldering/material fracture
Fork	12 Months	performance failure
Motor	12 Months	quality fault/break down/performance failure
Battery	12 Months	quality fault/power capacity is tested lower than 50% of the rated capacity.
Controller	12 Months	performance failure
Charger	12 Months	performance failure
Display/Dashboard	3 Months	performance failure
Tires	3 Months	crack/leaking
Saddle	3 Months	crack/damaged
Other Parts	3 Months	Damaged/performance
Front/Middle axle	3 Months	performance failure

NOTE:

- 1.If the motor breaks down after it has been replaced for once within the warranty period. we will charge for replacement and freight by then.
- 2.The battery housing is not under warranty scope.

RETURN POLICY

1. No e-bike returns or e-bike replacements after 15 days of receiving.
2. Any e-bike returns or replacements should be authorized by Aniioki in advance via emails.
3. The damages caused by transportation like scratches, defective parts are NOT justifications for returns.
4. Pieces of evidence like pictures or videos are needed for any e-bike returns or replacements.
5. The customer should return the original package with the returned label provided by Aniioki. Or Aniioki will NOT be responsible for any missing items or damages during the shipment.
6. The customers can return the items by themselves or get a return label via emails from Aniioki after being authorized.
7. Returned items must keep the original packaging.
 - The box must be sealed.
 - The e-bike and its outer packaging must NOT be damaged.
 - Accessories and parts should NOT be missing.
8. Please provide the seller with photos of all returned items, including the outer packaging. The seller will have to check the status and quantity before shipping.
9. Please provide Aniioki with photos of the original package before shipment. Aniioki will have to check the status of the original package.
10. The customer should ship the returned item within 48 hours after Aniioki provides a return label. Or the return will be deemed as canceled by the customer.
11. While returning the e-bike, the customers should ship it to the nearest FedEx/UPS store and paste the printed return label on the carton.
12. Please select the signature service when sending back to prevent the returned e-bike from being lost. Aniioki will send pictures or videos to the customers when signing the returned items.
13. No free return without reason is supported. "Don't like it" "Don't want it anymore" or any delayed delivery caused by the carrier can NOT be deemed as a valid reason for a return.

ERROR CODES TROUBLESHOOTING

In the event of a problem with the electrical components of your bike, the display will show an error code.

Compare the code with this list below and HOW TO RESOLVE:

CODE	ERROR	HOW TO RESOLVE
21	Current Error	Check the cable that connects the rear hub motor to the rest of the system. Make sure it is free from grit or contaminants and is firmly connected.
22	Throttle Error	When you press and release the throttle, it should return to the original position. Remove any obstructions. Check the throttle and throttle cable for damage, such as a cut or frayed cable.
23	Motor Phase Error	Check the cable that connects the rear hub motor to the rest of the system and make sure it is free from grit or contaminants and is firmly connected. This error might appear if you don't reconnect the cable after removing the rear wheel (for example, after changing a flat tire, or transporting your bike in the trunk of a car). At least one of the motor phase wires has been damaged or is temporarily disconnected.
24	Motor HallSensor Error	The hall sensor inside the rear hub might be disconnected or damaged. Service or replace the rear hub.
25	Brake Error	When you apply the brakes-built in "magnetic reed switches" disengage the motor's power when the lever is squeezed. If the lever is damaged (for example, following a crash), it might need to be replaced.
30	Communication Error	Poor connection between the controller and the display, check all cable connections.

