

Electronic STONBIKE manual



- ① Battery
- ② Controller
- ③ Hub Brushless Motor
- ④ Throttle

Your bike may look different than the images in this manual. Each StonBike electric bicycle uses common components and controls for operation. Your StonBike bike may look different from the picture above, but the functions and controls are located in similar locations.

Quick Start for your StonBike:

1. Switch the key on the battery to turn on the e-bike.
2. Slowly twist the throttle to speed up the e-bike.



Specification

Model: BIKE-AUDI20
Motor: 350Watt Brushless
Battery: 36V 10AH Battery
Brake: Front & Rear V brake
Speed: 6 speeds

Battery Controller Range Speed

Battery capacity: 8Ah
Charge temperature range 0~45°C
Discharge temperature range -20~55 °C
Total Charge time from total discharge: 4-6 hours
Maximum speed is limited to 25km/hr in Malaysia JPJ law

Range and Performance

Maximum range on a full charge can vary depending on many variables, such as: battery age, terrain, rider weight, temperature, riding style and speed.

Conditions that affect your battery's range:

- Ambient Temperature: Extreme cold and heat can affect the batteries capacity.
- Total Number of Charge Cycles: As the battery ages, total capacity can decrease.
- Wind: Riding into a strong headwind can decrease range.
- Road Conditions: Excessively rough or hilly terrain requires the consumption of more power.
- Load: Carrying extra weight on the rear carrier or in a backpack will use more energy.
- Operator Weight.
- Proper Gear Usage: Taking full advantage of the available gears will significantly increase range.
- Poor Maintenance: Under inflated tires, misadjusted brakes, a dry or dirty chain, can decrease range.

Tips for Maximizing Range:

- Charge the battery at room temperature
- Although Lithium Ion batteries have no chemical memory, discharge the battery as much as possible before charging for best performance. Charging a partially full battery will have no negative effects.
- Use the bicycles gears as much as possible when encountering terrain.
- Maintain proper tire pressures and lube the chain regularly.

CAUTION

- Do not throw the battery into a fire. Do not overheat the battery.
- Keep the battery away from water. Pouring water on the battery may result in short-circuit, overheating or permanent damage of the battery.
- Do not connect the battery to other appliances other than your StonBike battery.
- Do not take apart or modify the battery. Disassembly Prohibited
- Do not connect positive and negative terminals by using metallic objects.
- Do not apply voltage over the rated value to the charger. Do not use sockets, connectors and other wiring devices with a power source other than standard rated voltage (AC110~240 volts)
- Use only the specified charger to charge the battery. (Electrolyte leakage, overheating and/or rupture may result in this type of abuse.)
- Do not Take apart or modify the charger. Do not use the charger to charge batteries other than StonBike brand.
- Do not subject the charger to shocks. e.g. by dropping. -Keep the charger away from water.
- Do not cover the charger or place objects on it. Overheating, fire or electric shock may result.
- Stretching the cable tight may result in malfunction, fire or electric shock.
- Burning of the skin may result, as external temperature of the charger during charging may become 40C~60C (104F - 140F)
- Do not apply pressure to the cable or the plug Placing the cable tightened between a wall and a window frame, or placing heavy objects on the cord or the plug may result in electric shock or fire.
- Be sure to insert the plug securely into a wall socket. Electric shock and overheating may result, causing fire.
- Do not touch the plug with wet hands. Electric shock may result.
- Keep out of reach of children or pets. Electric shock or injury may result.
- Do not attempt to use another make or model's charger to charge the battery. Overheating, fire or electric shock may result.
- Do not use the charging plug and/or the power source plug when they are dirty, wet or dusty. Insulation failure due to moisture absorbed in the dust may result, causing fire. pull out the power source plug and clean it with a dry cloth.
- To remove a cable from a socket, pull the plug, not the cable. Always pull the charging cable gently.

The Battery Charging

Important safety notes concerning the battery!



Before you first use the charger please read the following notes regarding safety carefully! **WARNING !**

Keep the charger away from children!

In order to prevent any possible injury this charger should only be used for the original lithium battery which is supplied together with the STONBIKE. Any other battery is not compatible and risks to explode while charging, causing serious injury to people as well as damage to other equipment

The Input voltage of the charger is 180-240AC

The battery will reach its full capacity after about 4 - 5 charging cycles

The LED indicator show the status of charging. (Red: Charging, Green: Charging complete)

The Battery Level Indicator

The battery level indicator is located on the left or right side of the handlebars. When the battery is switched on, a series of red LED lights come on to indicate the battery's status and that the bike is ready to ride.

Battery Life:

Approximate Life: If used in accordance with the guidelines contained in this manual the Li-Ion battery has an expected life span of 500-1000 charge cycles. **For Extended Storage:** Always fully charge the battery fully before leaving the bicycle unused for extended lengths of time. Recharge the battery every 90-days during storage for optimum battery performance.

Cleaning:

Always keep your bicycle clean and dry.

When not in use, a storage cover to protect the bike from UV and weather damage is recommended.

If your bike needs to be washed, use a soft damp cloth and a non-toxic cleaner.

Avoid using high-pressure water or compressed air to clean your electric bicycle. These can force water and debris into sensitive electronic components and can cause a malfunction.

WARRANTY GUIDE

THE WARRANTY IS SUBJECT TO THE FOLLOWING TERMS, CONDITIONS, LIMITATIONS, AND EXCLUSIONS:

If any defect should be discovered in this vehicle within the warranty term stated above, StonBike will have the defective part repaired or replaced at StonBike's discretion, with a new part or its equivalent, when StonBike verifies and acknowledges that such defects are attributable to a faulty material or workmanship from the time of manufacture. All parts replaced under warranty immediately become the property of StonBike and, if requested, must be returned at the customer's or dealer's expense. The vehicle owner is responsible for any repairs or replacements that are not covered under this warranty. Additionally, StonBike reserves the right to charge a deposit for certain major systems replaced under warranty until those parts are returned and verified for failure.

This warranty explicitly **DOES NOT COVER** the following:

- (1) Normal maintenance services, including without limitation, adjustments to brakes.
- (2) Any part of the vehicles paint or other finishes.
- (3) The replacement of normal wearing parts, including without limitation, all rubber parts (except motor oil seals), gaskets, light bulbs, lenses, wires, cables, fuses, tires, tubes, brake linings, hardware, hoses, and plastic parts.
- (4) Any vehicle that has been used for competition, racing, or rental.
- (5) Any repairs or replacements required as a result of accident or collision.
- (6) Any repairs or replacement required as a result of misuse, negligence, abnormal or insufficient care.
- (7) Any repairs or replacements required as a result of modifications or alterations made to the vehicle including, without limitation, the installation of performance accessories
- (8) Any repairs or replacements required as a result of the use of parts or accessories not approved by StonBike.
- (9) Damage resulting from the failure to operate the vehicle in accordance with the operating instruction in the StonBike Owner's Manual.
- (10) Any repairs or replacements required as a result of the vehicle not having received, during the warranty term, the service inspections prescribed in the StonBike Owner's Manual.
- (11) Any Vehicle that has been used for purposes other than what it was designed.
- (12) Any vehicle that has been operated by anyone under the age of 16, or the minimum age prescribed by local law for operation.
- (13) Any vehicle that has had its load capacity exceeded of either weight or persons.
- (14) Any and all shipping damage is not a responsibility of the manufacturer, and must be pursued with the shipping company at the dealer's expense.

Warranty Claim Instructions

To submit a claim to StonBike for warranty approval, you must first completely fill out the Buyer's Information form. If one is not available to you, please call StonBike immediately for a replacement. Once completed e-mail or fax the claim to StonBike and wait for confirmation and approval.

PLEASE NOTE: Any warranty claims ultimately deemed fraudulent by StonBike will be charged back to the claimant on file.

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Buyer's Information

Name	
Contacts	
Email	
Address	
Model of StonBike	
Frame No	
Date of purchased	
Shop of purchased	
Address of shop	