

STonBIKE

U S E R M A N U A L

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In order to continue serving our customers and providing the best product. Our product information including our user manual may receive updates from time to time. Please check our website for the latest user manual and product materials.

e-Bike AUDI-2020S

Thank you for your purchase of the **AUDI-2020S** e-Bike!

The **AUDI-2020S** fuses a traditional pedal bike with all-electric power to create a green way to travel that help you protect the environment while you enjoy it.

To ensure your safety and the safety of other, Please read and follow the guideline in this user manual carefully and thoroughly before and during riding.

If you have any questions regarding the **AUDI-2020S**, contact us at +6016-7776058 for further assistance.

Happy Riding !

~ The STONBIKE Team

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SECTION 1 : PRODUCT SAFETY NOTICE

The **STONBIKE AUDI-2020S** e-Bike has been designed with the utmost safety in mind for its riders. Extra precaution have been taken to protect the user from product hardware malfunctions through our meticulous design and engineering.

However, like any mode of transportation, the **STONBIKE AUDI-2020S** e-Bike has inherent hazards associated with its use(e.g.: losing control, falling off, or riding into hazardous situations). Be sure to read and follow all instructions and safety recommendations in this user manual prior to and when riding your e-Bike.

Before each ride, especially if you may travel a long distance, inspect your bike. First, check the tires for proper inflation and cracks on the walls of the tires. Keeping the tires properly inflated and maintained will help prevent flats and damage. Second, check all cable and cable housings for fraying, breaks, rust, or corrosion and replace if necessary. Lastly, inspect the brakes to make sure they are working properly. Additionally, check the brake pads for any damage as they wear over time and eventually need replacement.

If a replacement of the brake pads or any part is needed, please contact customer support for replacement service. In general, It is recommended to make sure all nuts and bolts are taut and properly fastened to prevent injury and unnecessary wear and tear on your e-Bike .

Maximum Weight	90 kg
Maximum Throttle Speed	25 km/h
Range per Charge	25 km
Maximum Incline	25° (throttle only)

SECTION 2 : About the STONBIKE AUDI-2020S e-Bike

The **AUDI-2020S** Electric Bike is a compact, zero-emissions, personal transportation device that feels like a moped! It's environmentally-friendly and uses only the high quality components and industry-leading safety features.

- **Eco-friendly with zero emissions**
- **Folds at the frame, and pedals**
- **Offers powered speeds up to 25 km/h**
- **Rechargeable, portable, and reliable**



2.1 : What's in the Box?

- 1 x STONBIKE AUDI-2020S e-Bike
- 1 x STONBIKE 48V Lithium Battery Charger
- 1 x 48VDC Rechargeable Lithium Battery
- 2 x Power Switch Key
- 2 x Battery Lock Key
- 1 x User Manual



STONBIKE AUDI-2020S x 1



STONBIKE Charger x 1



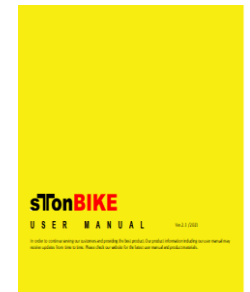
48VDC Lithium Battery x 1



Power Switch Key x 2



Battery Lock Key x 2



User Manual x 1

e-Bike AUDI-2020S

2.2 : STONBIKE AUDI-2020S e-Bike Diagram

Your bike may look different than the images in this manual.

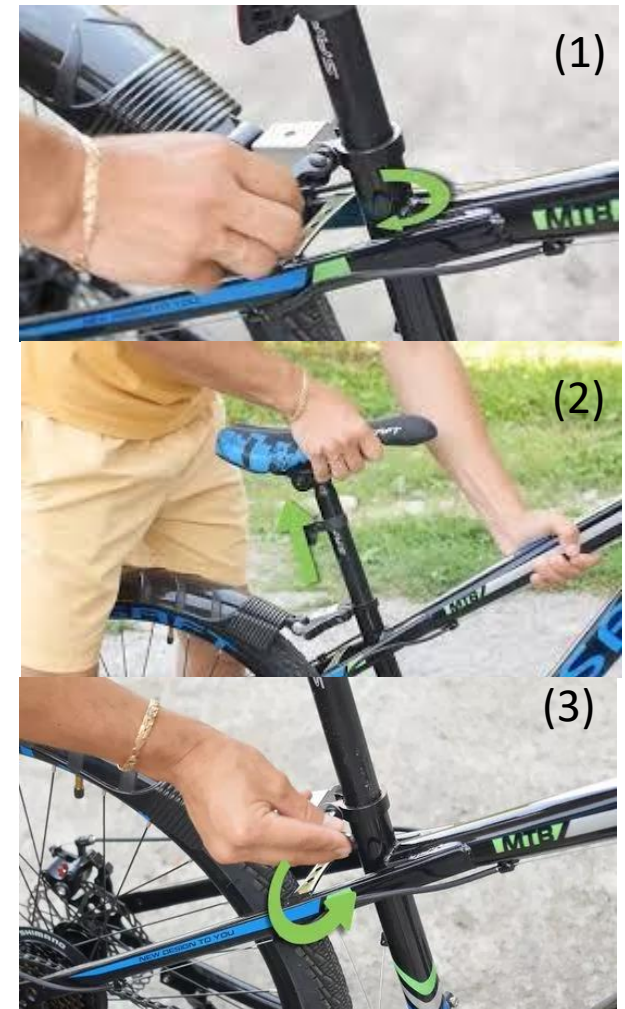
Each STONBIKE electric bicycle uses common components and controls for operation. Your STONBIKE bike may look different from the picture above, but the functions and controls are located at similar locations.



2.3 : Adjusting the Seat Height

For better pedaling, safety, and overall comfort, positioning the seat at the right height is key. The rider's leg length is used to determine the seat's position. During pedaling, your hip should remain level and your legs shouldn't over-extend. To determine the right seat height, sit on the e-Bike with one pedal at its lowest point and place the ball of your foot on the pedal. If your knee bends slightly at this position, the seat is at the right height. Additionally, when placing your heel on the pedal, your leg should be nearly straight.

First, open the clamp under the seat post(1). Pull the seat up or push it down to adjust height(2). Check to make sure the seat post is fully inserted into the frame and the head of the seat is parallel with the frame. Lastly, close the clamp to secure the seat in place (3).



SECTION 3 : Quick Start Your STONBIKE AUDI-2020S e-Bike

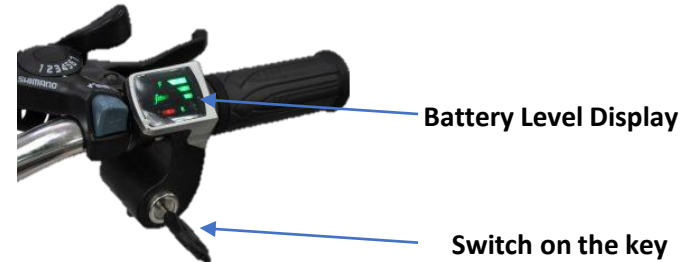
Step 1 : Make sure Power Cable connect properly and battery secure with lock.



Power Cable Connector

Battery Secure Lock

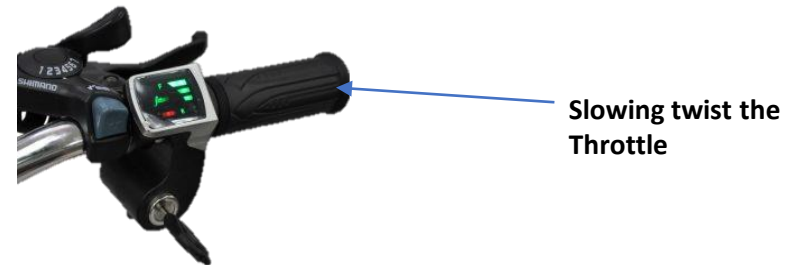
Step 2 : Switch the Key to Turn On the battery power. The upper display will show your battery level



Battery Level Display

Switch on the key

Step 2 : Slowing twist the throttle to speed up the e-bike.



Slowing twist the Throttle

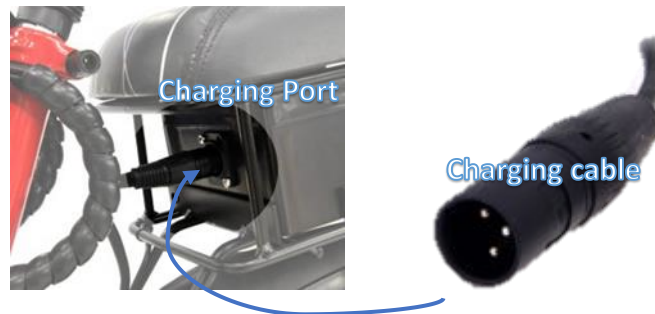
SECTION 4 : How To Use the Battery

Charging Instructions

⚠ Charge the e-Bike before using it.

Step 1. : Make sure the bike is turn off and connect the charger's cable and adaptor if needed.

Step 2. : Plug the charger into a wall outlet (240VAC) then plug the other end into the charging port. Remove the cap as needed.



Step 3. : Allow 4-6 hours' time for charging. The charging adapter's light will turn red during charging and then turn green once charging is complete. Disconnect all cable once charging is finished.



SECTION 5 : Safe Riding Techniques & Tips

Consider the following techniques and info to help ensure you have a safe, fun riding experience. Before riding, always check to make sure your brakes working properly.



- Make sure your feet are always on the pedals. Taking your feet off the pedals while riding is dangerous.
- Make sure the battery is fully charged especially if you plan to travel long distances.
- For your own safety and the safety of other, ride only at speeds you are comfortable with and be ready to stop at any time.
- When riding near others, keep a safe distance from fellow rides to avoid collisions.
- Pay attention to your surroundings. Your eyes are your best tools for safety avoiding obstacles and unsafe surfaces.
- Ride in open spaces and flat areas. Avoid slopes or high traffic areas until you're familiar with riding.
- Do not ride at high speeds, on uneven terrain in inclement weather or otherwise unsafe conditions
- Never use the e-Bike to do anything that may cause personal injury or property damage.
- Do not attempt to carry passengers or heavy items. The bike can only support the weight of one person at a time. Do not exceed the weight limit.
- Only ride the e-Bike where permitted. You MUST comply with the local laws and give way to pedestrians.

DO NOT USE THE e-Bike TO PERFORM DANGEROUS MANEUVERS. FAILURE TO EXERCISE GOOD JUDGEMENT AND HEED THE ABOVE WARNINGS INCREASES THE RISK OF SERIOUS INJURY OR IN VERY RARE CASES DEATH. USE WITH APPROPRIATE CAUTION AND SERIOUS ATTENTION TO SAFE OPERATION.

SECTION 6 : Maintenance



- Do not perform any kind of maintenance while the e-Bike is charging .
- Attempting to repair or modify your e-Bike can void all warranties. Only authorized repair centres may service the e-Bike. If you need assistance please contact customer service.

6.1 : Tire Inflation

****** You will need a pressure gauge, a standard bicycle pump to inflate the AUDI-2020S e-Bike's tires.

Step 1. Ensure the e-Bike is powered off and stable, so it doesn't move during inflation.

Step 2. Visually inspect the tires for damage, scuff, or puncture marks. If the tires is damaged, DO NOT INFLATE IT. Contact customer service immediately.

Step 3. Find the valve located on the inside of the wheel and remove the cap.

Step 4. Use a standard bicycle pump to pump air to the tires slowly.

Step 5. Use the pressure gauge periodically to check PSI.

Step 6. When the tires reaches 40-65PSI /2.8-4.5BAR, stop inflating and replace the valve cap.

Step 7. Repeat with other tire.



- Any PSI marking on the tires indicates a maximum. DO NOT inflate the front tire to this value, only inflate it to 65PSI as directed above.
- Underinflation is strongly recommended if you intend to ride outdoors in temperatures 95°F / 35°C degrees. Bring the AUDI-2020S e-Bike indoors and deflate the tires to 58.5PSI. If the PSI too high and the tire are exposed to excessively high temperatures, riding outdoors may cause serious damage to the tire including but not limited to stretching and/or rupturing.

6.2 : Cleaning

Proper cleaning of your e-Bike can guarantee a longer lifespan and a smooth riding experience.

- Wipe the outer body of your e-Bike with soft, dry microfiber cloth.
- Check around the wheels and ensure there is not blockage, the e-Bike's design allows for easy wheel maintenance.
- DO NOT let water and liquids get into the e-Bike's electric parts or battery .
- The e-Bike meets **IPX4** water-resistance, meaning it can withstand splashes; however, do not submerge the e-Bike in water
- 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.

6.3 : Storage

Below are some tips to consider when storing your **STONBIKE AUDI-2020S** e-Bike.

- Before storing, fully charge the e-Bike to prevent battery over-discharge due to non-use.
- If storing the e-Bike for more than one month, discharge and recharge the battery at least once a month.
- Cover the e-Bike to keep dust out. Do not store in dusty environment as this may cause damage over time.

SECTION 7 : Specifications STONBIKE AUDI-2020S e-Bike

Item	Parameters
Model Name	BIKE-AUDI2020S
Net Weight	22 kg
Unfolded Dimensions	1500mm x 1050mm
Folded Dimensions	900mm x 760mm
Maximum Incline	25°
Maximum Load	90 kg
Range per Charge	25 km
Battery Voltage	48Vdc 8AH Lithium Battery
Charging Voltage	Input : 230VAC 50Hz Output : 48Vdc 3Amps
Horn Voltage	48Vdc 0.5W
Wheel Size	20"
Wheel Inflation	40-65 PSI / 2.8-4.5 BAR
Water Resistance	IPX4
Charging Time	4 ~ 6 Hours
Warranty	1 Year Limited

SECTION 8 : 1 Year Limited Hardware Warranty

Your **STONBIKE® AUDI-2020S** Electric Bike ("Product") includes a One Year Limited Hardware Warranty ("Warranty"). The Warranty covers product defects in materials and workmanship under normal use. This Warranty is limited to residents of the West Malaysia and East Malaysia only and is available only to original purchasers. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state. This Warranty starts on the date of your purchase and lasts for one year (the "Warranty Period"). The Warranty Period is not extended if the Product is repaired or replaced. We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive. Warranty services are provided by STONBIKE®. If a hardware defect arises and a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, STONBIKE® will: (1) repair the hardware defect by using new or refurbished parts that are equivalent to new in performance and reliability; or (2) exchange the Product with a product that is new or refurbished which is substantially equivalent to the original product. This Warranty is for one replacement only of like-items and does not cover items out of production if the product is no longer made or stocked. This Warranty is not assignable or transferable. The original purchaser may call STONBIKE® customer support number at +6016-7776058 for service requests. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes STONBIKE®'s property. This warranty only covers technical hardware defectiveness during the warranty period and under normal use conditions. STONBIKE® does not warrant uninterrupted or error-free operation of this Product.

This Warranty **does not cover** any damage due to: (a) transportation; (b) storage; (c) improper use; (d) failure to follow the product instructions or to perform any preventive maintenance; (e) modifications; (f) unauthorized repair; (g) normal wear and tear; or (h) external causes such as accidents, abuse, or other actions or events beyond our reasonable control. Important: Do not disassemble the Product. Disassembling the Product will void this Warranty. Only STONBIKE® or a party expressly authorized by STONBIKE® should perform service on this Product.

DISCLAIMER OF WARRANTY: THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND OUR ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. OUR LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT, NOR SHALL WE UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THE DURATION AND REMEDIES OF ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY.