

# **ASTONIC**

— E - R I D E S —



**ASTONIC BIKES B.V.**

Spijkse Kweldijk 104a

4211CX Spijk

Kvk80685390

[info@astonic-rides.nl](mailto:info@astonic-rides.nl)

0183201043

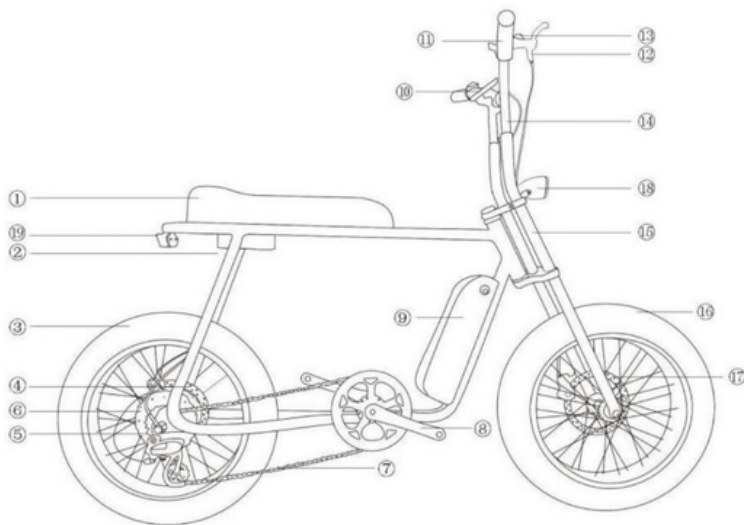
## Manual

Please read this manual carefully before using the Astonic e-ride to become fully familiar with the proper operation of your bicycle's controls, features, capabilities and limitations. This manual contains safe cycling tips, but does not cover all the techniques and skills required to safely ride an electric bicycle. Give yourself time to get used to your bike and use it safely.

Before first use, make sure you are familiar with the legislation for electric bicycles in your country. You are solely responsible for complying with the laws and regulations applicable in your country.

**If you make changes to the settings of your Astonic e-bike, your warranty expires immediately!**

## PARTS



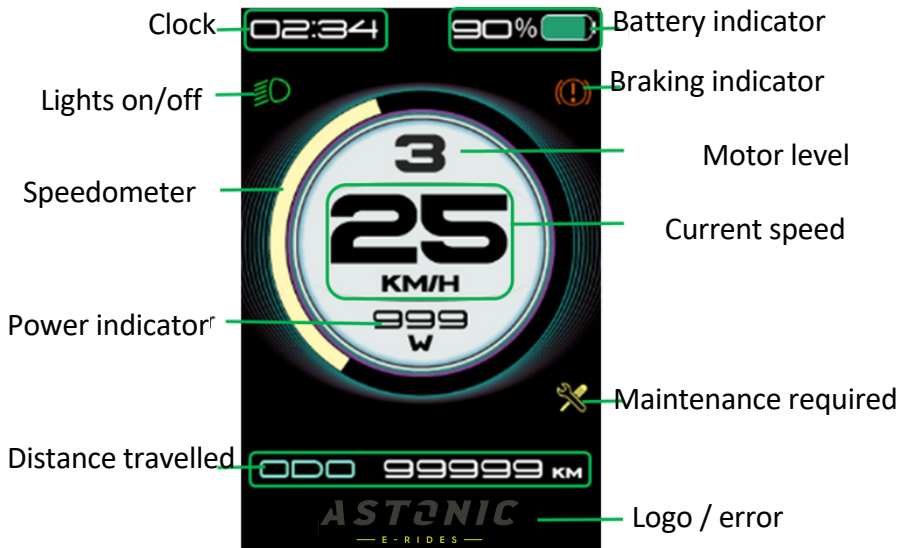
- |                    |                       |
|--------------------|-----------------------|
| 1. seat            | 11. gears             |
| 2. controller      | 12. brake handle      |
| 3. rear wheel      | 13. gear shifter      |
| 4. rear disc brake | 14. handlebars        |
| 5. freewheel       | 15. front suspension* |
| 6. motor           | 16. front wheel       |
| 7. chain           | 17. front disc brake  |
| 8. crank arm       | 18. front light       |
| 9. battery         | 19. rear light        |
| 10. display        |                       |

\* You can adjust the suspension by turning the right knob on your front fork. If you go off-road, raise the suspension for more comfort. Please note that your braking distance will extend slightly. Put it back if you only drive on paved roads.

## Product specifications

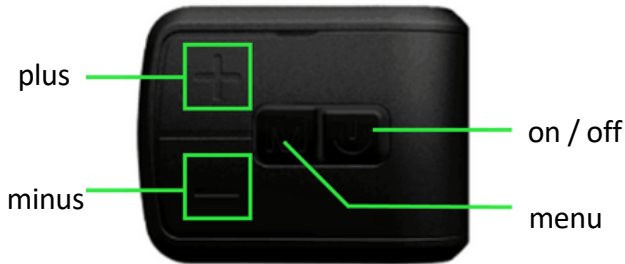
Model: Astonic Earth Astonic Breeze	Motor: in rear axle Bafang G060.250	Rims: 20 inch
Suspension front fork	Power: 250 watt	Double-walled spokes
Display: 860C	Top speed: 25 km/h	Max load: 145 kg
Tires: Innova 20*4.0 / 4.25	Hydraulic disc brakes	All aluminum frame
Rated voltage: 48V	Net weight: approx. 32 kg	Charger: 48V 3A

## Display



- Clock: 24 hours
- Lighting indicator: rear light on/off.
- Speedometer: power indicator
- Power indicator: current consumption in Watts
- Distance travelled: total km travelled
- Battery indicator: shows the status of the battery
- Brake indicator: lights up when using the brake
- Motor level: selected motor support level
- Service required: Lights up when the motor needs service
- Logo / error: An error code appears here in case of problems

## Controls



- Press and hold the on/off button to switch the display on or off. The display turns off automatically if there is no rotation of the wheels for several minutes.
- By pressing the plus button you increase the drive level of the motor. You can press the button as many times as there are assist levels (usually 9)
- By pressing the minus button you decrease the drive of the motor.
- By pressing and holding the plus button you switch on your rear light.
- By pressing and holding the minus button you activate “walk-mode”. It allows you to walk alongside your bike without having to push it.

If you have any questions, please do not hesitate to contact us. If you want to make changes to the level of support, we are also happy to provide advice or help. We do not support any changes made in relation to increasing speed or violating laws and regulations. Astonic can never be held liable for incorrect use, violation of laws or regulations or for adjustments made by third parties. In addition, any changes to the settings will void your warranty.

### **Battery**

You switch the battery on and off by pushing the round button on the side of the battery. When not using your bicycle, switch off the battery! This is very important!

You can disconnect the battery by inserting your key into the lock and turning it open. You can then move the battery straight up and it will come off the holder. When doing this for the first time, it may be necessary to lightly tap the battery from below with your hand to set it free. Your battery couples to the battery holder by paralleling it but in a higher position above the holder and then lowering it. If it is in the correct position, turn the key to lock it! If you forget to do this, you could lose the battery while driving, resulting in possible damage.

You can charge your battery while it is mounted on the bike by carefully removing the small rubber cover and attaching the charger. Of course, you can also charge the battery when it is removed from the bike.

## **Battery maintenance and charging**

Your battery is an expensive element of your Astonic. With proper use, our high-quality battery can last for years.

- Carefully attach the battery and check that it is properly attached to the holder.
- After charging, close the cover cap carefully.
- Never leave the battery empty! If you do not use the Astonic for a number of weeks, store the battery frost-free and half-charged.
- If you travel short distances, charge the battery to 80%. This way, your battery will last longer and have more charge cycles.
- Only charge the battery with the supplied Astonic charger.
- Before charging, it is advisable to let the battery “rest” for half an hour before plugging in the charger.
- Do not expose to temperatures below -20°C or above 35°C.
- Store the battery in a draught-free and stable environment, preferably in your home and not in your shed.
- Never expose your battery to a damp environment or clean it with water. Never short-circuit the battery terminals; this damage is not covered by the warranty.
- Do not open the battery. Breaking the seal on top of the battery will void your warranty.
- Do not expose your battery to high temperatures, do not place your bicycle near fire and do not drop your battery.



- Switch off the bicycle before charging. Plug in the charging port first, then the AC plug.
- Do not place anything on the charger while charging.
- Remove the AC plug from the wall outlet first and then from the charging port.
- Keep the battery out of the reach of children.
- The capacity of the battery decreases over time by up to 30%, depending of course on your use.
- Recycle your battery in accordance with local regulations.
- If the light on your charger is red, the battery is being charged. When the light is solid green, stop charging your battery and unplug the charger.

## **Driving and maintenance**

Important! Please read this carefully!

- Always follow local laws and regulations.
- Always start in a low support level.
- At dusk or dark, turn on the front and rear lights.
- Check braking system, tire pressure and battery before riding.
- Always use both brakes at the same time. Never apply front brake only!
- Using only the rear brake can cause a slip effect. Be aware of this.
- Do not ride through water with a depth of 10 cm or more.
- Replace the wear parts (such as brake pads) in time and with original Astonic parts. These are available in the webshop or by contacting us.
- Do not place the Astonic e-ride in an environment with a lot of moisture or high temperatures.
- Do not place your Astonic e-ride in the sun at high temperatures, rather opt for a spot in the shade. In addition, a dry place is always better than leaving the bike in the rain.
- Regularly check the screws, the chain and other parts.
- In the beginning it is possible that the brakes make some noise, this disappears after regular use. If you have the impression that something is not right, or that the sound should already be gone, please contact us. We would like to check this for you.
- Do you have a question or do you run into something, please contact us. We would like to help you to enjoy this bike as much as possible!

Regular cleaning is essential to maintaining your Astonic. We recommend monthly washing and conditioning.

Sweat, dirt and salt from winter road maintenance or sea air can damage your bike, so you should clean your bike regularly and protect it from corrosion. Use clean water and maybe a little soap to dissolve grease residues. Do not spray water directly on your bicycle. Instead, use a slightly damp cloth to wipe away any dirt or debris. After drying your bike, treat the surfaces with a care product. Finally, wipe all parts with a clean, soft cloth.

Remove the battery and clean the contacts, remove sand and moisture from the holder and blow it dry.

Clean the chain with a brush and a cloth and apply chain lubrication.

Check the brake pads and clean the brake discs. DO NOT USE GREASE NEAR THE BRAKES!

Tighten bolts and nuts.

**Make sure your battery stays dry at all times!**  
**Remove the battery when washing your bike.**

## Warranty

Every new Astonic e-bike comes with a factory warranty to the original purchaser. Astonic provides a 24 month warranty against manufacturing defects that result in failure of the battery, motor, controller or display. This guarantee is only valid for the first purchaser! Any changes to the Astonic e-bike are not covered by this warranty! Damage caused by stunt riding or other mishandling is not covered by this warranty! Make sure you have carefully read the general terms and conditions and extended warranty conditions, for this we refer you to our website. Also, we can provide you with them at request .

Good service and information is what Astonic wants to offer you. So please don't hesitate to get in touch! Our employees are ready for you. We aim to answer your question within 24 hours.

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