

CLASSIC & COMFORT

Instructions for use
V. 230712



VUREUS Drive
Just E-Bike.



INTRODUCTION

Instructions for use
V. 230712



Dear customer,

We thank you for choosing an AureusDrive E-bike. We're certain you'll have a lot of fun and enjoyment with this elegant, fast, nice and sturdy E-bike!

S-Pedelec is the abbreviation for Speed Pedal Electric Cycle, which means the cyclist benefits from an added electrical assistance when pedaling up to a speed of 45 km/h. The S-Pedelec is an electrically assisted bike. In Switzerland, this kind of vehicle is considered a moped and is subject to compulsory registration and insurance. The driver must hold a valid category M driver's license, which can be obtained from age 14 onwards. Drivers of so-called fast E-bikes (max speed for every construction with pedaling assistance of more than 25 km/h and up to 45 km/h : art. 3b al. 3 let. c OCR) must wear a bicycle helmet (tested under EN 1078 standards).

All E-bike users must comply with regulations for cyclists and therefore use the signposted cycle lanes and cycle tracks in Switzerland (art. 42 al. 4 OCR, art. 46 al. 1 of the loi sur la circulation routière-LCR, art. 33 al. 1 of the ordonnance sur la signalisation routière-OSR).

Please note that that the legislation for S-Pedelec can be different outside of Switzerland. In Germany, for example, it is forbidden to use cycle tracks with a S-Pedelec, except where expressly indicated. Before going abroad, please find out about the current regulations in your destination country.

Since July 1st 2012, children can be transported in a bike trailer not only with a 25km/h E-bike, but also with faster 45 km/h E-bikes. Any E-bike can transport up to three children - two in a trailer and one on a child seat (art. 42, al. 4, OCR in relation with the art. 63, al. 3, let. b et d, et al. 4, OCR). As more weight means a longer braking distance, speed would also have to be adapted or decreased as a result.

We wish you many pleasant journeys !

Gabriel Barroso
Co-founder of AureusDrive SA

Sergio Tresch
Co-founder of AureusDrive SA

IMPORTANT

Instructions for use
V. 230712



AUREUS Drive
Just E-Bike.

- The E-bike should only be put into service when the charger is no longer connected.
- Brakes must be honed during the first few kilometers of a new E-bike.
- Recharge only in dry rooms.
- The battery and charger must never be placed on flammable surfaces during charging.
- Always check that the battery is locked and cannot fall out of its socket.
- Even if the E-bike is not used, the battery must be recharged every three months.
- In winter, it is best to remove the battery from the E-bike and store it at a temperature between 15 and 18 degrees Celsius.
- If an error message appears on the display, it means that an error has occurred in the system. In that situation, contact your AureusDrive partner.
- If the battery is damaged in a fall, you should have it checked by your AureusDrive partner.
- The battery must not be opened and must only be transported in its original packaging.
- Never use a steam cleaner or Kärcher to clean your bike. Firstly, the electronics could be damaged, and secondly, the lubricating grease would be removed from the chain and bearings. This can lead to corrosion.
- Do not immerse the battery in any liquid – wiping it with a damp cloth is sufficient.
- It is best not to use the battery while the contact points are still wet.
- Do not use degreasing cleaners for tyres and seals, as this will damage the rubber.
- After the first 500 km, the derailleur can be adjusted by AureusDrive or an AureusDrive partner during the 500 km check-up.

CONTROLS

Instructions for use
V. 230712



VUREUS *Drive*
Just E-Bike.

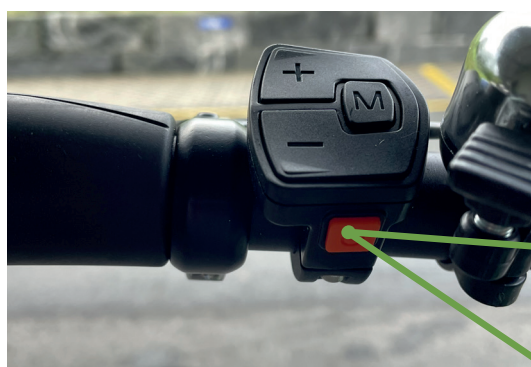


- A Brake lever
- B Assistance selector
- C Bell
- D On-board computer
- E Gear selector



- + Superior assistance level
- Lower assistance level

M Change in the informations displayed



Long press (3 sec.):
System on/off switch

Short press:
Lights on/off switch

DISPLAY

Instructions for use
V. 230712



VUREUS Drive
Just E-Bike.

Walking assist



SPEED Instant speed (KM/H)
AVG Average speed
MAX Maximum speed
ASSIST Assistance level (1-5)

The M button displays the current speed (SPEED), the average speed (AVG) and the maximum speed (MAX).

The button increases assistance (1-5).

The button reduces assistance.

The orange button switches the bike on and off (long press) and switches the lighting on and off (short press).



Lights on

TRIP Distance covered since last reset
Battery charge level
ODO Total mileage in Km or miles.

To reset the TRIP, simply press keys M and simultaneously for 3 seconds.

WARNING this operation also resets the AVG and MAX values to zero!

FUNCTIONS

Instructions for use
V. 230712



VUREUS *Drive*
Just E-Bike.



To switch the system on or off, press the ignition button for 3 seconds.

PAS 1 mode is selected by default. This ensures that you do not have full engine power at start-up and therefore do not accelerate too strong.

The « walking assistance » mode is activated by pressing the  switch and pushing the bike. Up to 6 km/h.



BATTERY

Instructions for use
V. 230712



AUREUS Drive
Just E-Bike.



- Please return used batteries to an AureusDrive partner or a municipal collection point.
- If the battery is damaged in a fall, you must have it checked by your AureusDrive partner.
- The battery must not be opened and must only be transported in its original packaging.
- Under no circumstances should the E-bike be washed with a powerful jet of water, such as a high-pressure cleaner.
- The battery and charger must not be placed on a flammable surface during charging.



The battery can be removed from the frame for recharging. To remove the battery, turn the key (unlock) and pull the battery to the left by its upper end. **BE CAREFUL OF ITS WEIGHT.**

When putting the battery back on the frame, insert it from top to bottom. Make sure the battery is hooked onto the bottom end of the rail and push it to the right. Turn (lock) and remove the key.

BATTERY

Instructions for use
V. 230712



Our battery has a capacity of 670 Wh. Battery autonomy depends on a number of factors, including gradient, rider's weight, ambient temperature, assistance level, pedalling cadence and tyre pressure.

Our tests showed an average range of 35 to 110 km, depending on the level of assistance, on routes without major gradient.

When the battery is completely discharged, a full recharge takes between 7 and 9 hours. Our charger charges the battery with a rather low current of 3 amps at 48 volts, which is gentler on the Samsung battery and ensures a longer battery life.

- Only charge in a dry place.
- The battery should be recharged every 2 months, even when the E-bike is not used.
- In winter, it is best to remove the battery from the E-bike and store it at a temperature between 15 and 18 degrees.
- Do not completely immerse the battery in any liquid – wiping it with a damp cloth is sufficient.
- It is best not to use the battery when the contact points are still wet.



SPECIFICATIONS

Instructions for use
V. 230712



AUREUS *Drive*
Just E-Bike.

Frame	Welded aluminium, normal or lowered top tube
Frame color	White, black, mint + RAL colours at extra cost
Frame size	S (155cm - 170cm), M (170cm and over)
Tires	CST Platinum 700×38C
Weight (incl. battery)	28 kg
Engine	Aureus-Mid-Drive central 500 watts, 100Nm torque
Display	3.5" TFT screen
Pedal assistance	5 levels
Speed	25 and 45 km/h
Battery	670 Wh lithium-ion battery
Range	35 - 110 km depending on assistance level and speed
Battery charging time	Approx. 4 hours
Transmission	Shimano Deore 10-speed
Brakes	Tektro 180 mm discs
Suspension fork	Suntour MobiE A32 lockout
Saddle and handle	Ergonomic Velo handlebars and saddle
Lights	Axendo Spanninga / Viva
Luggage rack	Trekking max. 25kg and elastic straps.
Handlebar	Aluminium from Promax
Rearview mirror	Busch & Müller

CONFORMITY

Instruction for use – Power 45
V. 230712



DECLARATION OF CONFORMITY - EC - CLASSIC / COMFORT AUREUSDRIVE

AureusDrive AG
Rothenring 3a
CH-6015 Luzern

Product name	AureusDrive Classic / Comfort E-Bike
Commercial name	AureusDrive Classic / Comfort
Model name	Classic / Comfort

It is hereby confirmed that the designated product complies with the requirements of the following European directives

2014/35/EU	Low voltage directive
2014/30/EU	Electromagnetic compatibility directive (EMC)
2006/42/EU	Machinery directive
2011/65/CE	Restriction of the use of certain hazardous substances in electrical and electronic equipment directive (RoHS)

The responsible entity for putting the product into circulation

AureusDrive AG
Rothenring 3a
6015 Luzern

Lucerne
29.06.2021