Familiarize Yourself With Your Aventa

1. 5 Speed Computer Dashboard
2. Integrated Headlight
3. Disk Brakes
4. Integrated Removable Battery
5. Comfortable Saddle
6. Puncture Protected Tires
7. Bafang Rear Motor
8. Rear Derailleur
9. Key Lock & Charging Port

Get a Grip On The Aventa Dashboard

1. Rear Brake
2. Front Brake
3. Computer Control Buttons
4. On-Board Computer
5. Battery Life Indicator
6. Thumb Shifter
Getting Your Bike Ready For Your First Ride

1. Remove all packaging and protective elements from your new Aventa.

2. Remove the four handlebar bolts.

3. Insert handlebar and ensure steering alignment and tighten stem bolts.

4. Identify the front wheel quick release.

5. Insert the quick release into the front wheel.

6. Insert the front wheel and lock it by tightening the quick release.

7. Identify the right and left pedal.

8. Use the wrench to screw in both pedals.

9. Insert and adjust the seat post.
Charging Your Bike

1. Locate the charging port and remove the rubber cover.
2. Slide in the battery, and lock the end with the key once fully inserted.
3. Approx. 4 Hours

When the charger indicates *green* unplug the charger and close the rubber flap.

Installing and removing the battery

1. Gently lie the Aventa on its side to reveal the battery slot.
2. Slide in the battery, and lock the end with the key once fully inserted.
How to Ride: The Basics

1. Always wear a helmet and ensure to follow its instructions
2. Press and hold the “M” button to start the bike
3. Select a power assist level and ride like a normal bike

Pre-Ride Checks: Before Every Ride

1. Check the brakes by making sure the levers cannot be pulled all the way
2. Ensure the steering alignment is correct and that all components are tightly fitted
3. Ensure that the seat tube is not overextended
4. Ensure front quick release is tight and wheel is firmly fitted
Give Your Aventa Love And Attention

- Maintain Pressure 3.5-6.0 bar / 50-85 psi
- Store in a dry environment
- Lubricate chain every 3 months
- Ensure Battery is stored between 40% and 60% capacity

The On-Board Computer System

1. Battery Indicator
2. Speedometer
3. Power Assist Level
4. Speed Unit
5. Odometer (Total/Trip)
6. ‘MODE’ Button
7. ‘UP’ Button
8. ‘DOWN’ Button
Using the On-Board Computer

Turning On Your Aventa
Hold down the ‘MODE’ button and the display will switch on and light up (don’t forget to ensure the battery is fitted and ON). Hold down the ‘MODE’ button again and the display switches off.

Battery Capacity
The battery indicator will show 5 full bars when fully charged. When the last bar is reached, the battery level is low and requires recharging.

Switching On The Headlight and Screen Backlight
Press the ‘UP’ button for a few seconds to turn on the headlight. The lighting indicator symbol will appear on the screen to show that the light is currently ON.

Power Assistance Selection
Use the ‘UP’ and ‘DOWN’ buttons to change the assistance provided by the Motor. (0 – 5)

Walk Assist Mode
Press and hold the ‘DOWN’ button for 2 seconds and your e-bike motor will start to run at a constant speed of 6 Km/h.

Distance And Different Speed Indicators
Tap “MODE” to toggle between riding distance (TRIP) and total distance (ODO) as well as to toggle the speed indicator to display ‘Current Speed’, ‘Average Speed’ and ‘Maximum Speed’.

Changing The Settings
Press the ‘UP’ and ‘DOWN’ buttons at the same time for 2 seconds to access the settings. Tap ‘Mode’ to select the setting, use the ‘UP’ and ‘DOWN’ buttons to change the settings. Hold ‘M’ to confirm.

Setting 1 – UNIT (KPH/MPH)  Setting 2 – Maximum speed  Setting 3 – Wheel Size
Aventa Pure Version: The On-Board Computer System

- Battery Indicator
- ‘DOWN’ Button
- ‘MODE’ Button
- ‘UP’ Button
- Speedometer
- Assist Level
- 28.2 Km/h
Aventa Pure Version: Using the On-Board Computer

Turning On Your Aventa
Hold down the ‘MODE’ button and the display will switch on and light up (don’t forget to ensure the battery is fitted and ON). Hold down the ‘MODE’ button again and the display switches off.

Battery Capacity
The battery indicator will show 5 full bars when fully charged. When the last bar is reached, the battery level is low and requires recharging.

Switching On The Headlight and Screen Backlight
Press the ‘UP’ button for a few seconds to turn on the headlight and the screen backlight.

Power Assistance Selection
Use the ‘UP’ and ‘DOWN’ buttons to change the assistance provided by the Motor. (0 – 5)

Walk Assist Mode
Press and hold the ‘DOWN’ button for 2 seconds and your e-bike motor will start to run at a constant speed of 6 Km/h.

Distance And Different Speed Indicators
Tap “MODE” to toggle between Trip Distance, the Odometer, the Ride Time, the Average Speed, and the Maximum Speed.

Changing The Settings
Press the ‘UP’ and ‘DOWN’ buttons at the same time for 3 seconds to access the settings. Tap ‘UP’/’DOWN’ to select the setting, use the ‘MODE’ button to confirm. Within the settings, as before, use ‘UP’ and ‘DOWN’ to select and ‘M’ to confirm.
1 – Clear Trip: Clear trip distance.
2 – Set Unit: Choose between (mph) and (km/h).
3 – Set WD: Set wheel diameter (not to be changed).
4 – Set LS: Change speed limit (based on local regulation).
Safety Instructions

• Only use the provided battery charger.
• Only charge the Aventa indoors, in a well ventilated and dry location (i.e. keep out of the rain and avoid extreme temperature fluctuations).
• For ultimate charging, charge at temperatures between 0°C and 50°C.
• Place charger on a hard surface and ensure it is not covered. Never place on carpet or another textile surface.
• Always keep the plug and charger connector free of dirt and moisture, especially while charging.
• Do not use the charger or charger plug when damaged. If in doubt about the condition of your charger, please contact FuroSystems.
• Never charge the battery in direct sunlight. Keep away from windows or open doors.
• When the Aventa isn't used for a long period, please make sure the battery is either connected to the charger or the battery gets a full charge cycle every 6 months.

Ensuring Battery Health

• Please charge at least every 6 months
• Never store the Aventa for more than one month with a drained battery
• When the battery is removed, care must be taken to ensure the anode and cathode do not touch, the positive and negative poles must not be touched with wet hands or by conductive (metallic) material
Warranty

FuroSystems guarantees each new bicycle frame against defects in workmanship and materials for two years. All original components are also covered by warranty for a period of two years from the date of purchase. This warranty is expressly limited to the replacement of a defective frame, or defective parts and is the sole remedy of the warranty. This warranty applies only to original owners and is not transferable. Claims under this warranty must be made directly to the place at which you purchased the bike, and proof of purchase is required. This warranty does not cover normal wear and tear, improper assembly or follow-up maintenance, or installation of parts or accessories. The warranty does not apply to damage or failure due to accident, misuse, abuse, or neglect. Modification of the frame or components shall void this warranty. Labour charges associated with parts change-overs are not covered by the warranty.

Disclaimer

Under no circumstances, including, but not limited to negligence, shall FuroSystems or FuroSystems distributor (seller) be liable for any special or consequential damages that result from the inability to use the materials in this manual, even if FuroSystems has been advised of the possibility of such damages. Applicable law may not allow the limitation or exclusion of liability or incidental or consequential damages, so the above limitation or exclusion may not apply to you.

⚠️ WARNING!

As with all mechanical components, bicycles are subjected to wear and tear, as well as high stresses. Different materials and components may fatigue in different ways. If the design life of a component has been exceeded, it can suddenly fail, possibly causing injuries to the rider. Any form of crack, scratches or change of colouring can indicate that the life of the components has been reached and should be replaced.
**WARNING!**

Your bicycle must comply with your countries legal requirements when riding on public roads and in all conditions, including bad weather, night time, dusk or dawn. Many countries require specific safety devices. It is your responsibility to familiarize yourself with the laws of the country where you ride and to comply with all applicable laws including properly equipping yourself and your bike as the law requires.

**WARNING!**

Inspection and maintenance are important to the safety and longevity of your bicycle. Regularly check brakes, tyres, steering and rims. Any part of a poorly maintained bike can break or malfunction leading to an accident resulting in serious injury or death.

**WARNING!**

Riding in the city is hazardous. Failure to wear a helmet when riding may result in serious injury or death.

**WARNING!**

Please note all the product specific demands for third party products you add to the bike. Child and baggage carriers add weight and raise the centre of gravity making balance and cornering more difficult. If you lose control, you and your child passenger can be severely injured or killed.

**WARNING!**

Failure to confirm compatibility, properly install, operate and maintain any component or accessory can result in serious injury or death. Do not modify your bike frame or components in any way. Modifications can cause damage leading to an accident that can result in severe injury or death. Incompatible accessories or improper mounting of accessories can adversely affect the performance of your bicycle and may be unsafe.
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Standard and Conformity

The Aventa is an electric power assisted cycle developed in accordance with:

• 2006/42/EC The Machinery Directive
• 2004/108/EC The Electromagnetic Compatibility Directive

and is in conformity with the applicable requirements of the following documents:

• EN 15194:2009+A1 Cycles - Electrically power assisted cycles - EPAC Bicycles

Contact Information

The Aventa is a product of FuroSystems LTD a UK registered company,
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