

## Prophete Geniesser e8.6

# Prophete Geniesser e8.6 Electric Bicycle User Manual

Model: Geniesser e8.6

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## 1. SETUP

The Prophete Geniesser e8.6 Electric Bicycle may be shipped partially pre-assembled for transport reasons. Final assembly is required and should be performed by the user or a qualified bicycle technician. This includes, but is not limited to, the installation of the saddle, handlebars, and pedals, as well as the adjustment of gears and brakes, and spoke centering. Please note that for pre-assembled wheels, final assembly must be completed, as the manufacturer is not liable for damages resulting from incomplete final assembly.

### 1.1 Initial Assembly

- 1. Handlebar Installation and Adjustment:** Attach the handlebars to the Promax aluminum stem. Adjust the stem angle and handlebar position for comfortable riding. Ensure all bolts are securely tightened.
- 2. Saddle and Seat Post Installation:** Insert the PROPHETE aluminum patent suspension seat post into the frame. Mount the Selle Royal City saddle onto the seat post. Adjust the saddle height to ensure proper leg extension while pedaling. Secure the quick-release or bolt.
- 3. Pedal Attachment:** Identify the left (L) and right (R) pedals. The left pedal threads counter-clockwise, and the right pedal threads clockwise. Apply a small amount of grease to the threads and tighten them firmly with a wrench.
- 4. Brake and Gear Adjustment:** Verify that the Promax aluminum V-brakes (front and rear) and the rear coaster brake are functioning correctly. Adjust the brake levers for comfortable reach and ensure proper braking power. Check the 7-speed Shimano Nexus hub gear for smooth shifting. If unsure, consult a bicycle technician.
- 5. Tire Inflation:** Inflate the Continental reflex and puncture-stop tires to the recommended pressure indicated on the tire sidewall.

### 1.2 Battery Charging and Installation

The SAMSUNG Side-Click lithium-ion battery (36 Volt, 10.4 Ah) should be fully charged before the first use. Connect the charger to a standard power outlet and then to the battery charging port. The LED indicator on the charger will show the charging status. Once fully charged, disconnect the charger.

To install the battery, slide it securely into its designated position on the bicycle until it clicks into place. Ensure it is firmly seated to prevent dislodgement during riding.



Figure 1: The Prophete Geniesser e8.6 Electric Bicycle, dark green matte finish, featuring a front-wheel motor and integrated battery.

## 2. OPERATING INSTRUCTIONS

### 2.1 Powering On/Off and Assistance Levels

To power on the electric assistance system, press the power button on the Trio control panel. The LED indicator will illuminate, showing the battery charge level and current assistance mode. Use the control panel to select your desired level of motor assistance. The TRIO front-wheel motor provides 36 Volt assistance up to 25 km/h.

To power off the system, press and hold the power button until the LED indicators turn off.

### 2.2 Using the Starting Aid

The bicycle is equipped with a starting aid function. When activated, this feature provides a gentle boost to help you get started from a standstill, especially useful on inclines or when carrying heavy loads. Consult the control panel instructions for specific activation steps.

### 2.3 Gear Shifting

The Prophete Geniesser e8.6 features a 7-speed Shimano Nexus hub gear with a twist shifter. To change gears, rotate the shifter on the handlebar. Shift to a lower gear for easier pedaling on inclines and a higher gear for faster speeds on flat terrain. Shift gears smoothly and avoid shifting under heavy load.

### 2.4 Lighting Operation

The bicycle's lighting system is powered by the main battery. It includes a PROPHETE 30 lux LED headlight and an AXA LED taillight. Activate the lights using the designated button on the control panel. Ensure lights are on when riding in low-light conditions or at night for safety.

## 2.5 Estimated Range

The estimated range of the electric bicycle is approximately 100 km on a full charge. Actual range may vary depending on factors such as terrain, rider weight, assistance level used, tire pressure, and weather conditions.

## 3. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your electric bicycle.

### 3.1 Battery Care

- Charge the battery regularly, even if not in use, to maintain its health. Avoid completely draining the battery.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not expose the battery to water or moisture.

### 3.2 Tire Maintenance

- Check tire pressure before each ride and inflate to the recommended PSI/Bar.
- Inspect tires for wear, cuts, or embedded objects. Replace worn or damaged tires promptly.

### 3.3 Brake Inspection

- Regularly check the brake pads for wear and replace them when necessary.
- Ensure brake levers operate smoothly and provide adequate stopping power. Adjust cable tension if needed.

### 3.4 Chain and Drivetrain

- Keep the chain clean and lubricated to ensure smooth gear changes and prevent premature wear.
- Inspect the gears and chain for any signs of damage or excessive wear.

### 3.5 General Cleaning

Clean the bicycle regularly with a damp cloth and mild soap. Avoid using high-pressure washers directly on electrical components. Dry the bicycle thoroughly after cleaning.

## 4. TROUBLESHOOTING

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This section addresses common issues you might encounter with your Prophete Geniesser e8.6 Electric Bicycle.

Problem	Possible Cause	Solution
Motor not providing assistance	Battery low or depleted System not powered on Loose battery connection	Charge the battery Press the power button on the control panel Ensure battery is securely seated
Lights not working	Lights not switched on Battery low Wiring issue	Activate lights via control panel Charge the battery Inspect wiring for damage; consult a technician if necessary

Problem	Possible Cause	Solution
Difficulty shifting gears	Cable tension incorrect Drivetrain dirty or unlubricated Internal hub gear issue	Adjust gear cable tension Clean and lubricate the chain Consult a bicycle technician
Brakes feel weak or spongy	Brake pads worn Brake cable loose Contaminated brake surface	Replace brake pads Adjust brake cable tension Clean rims and brake pads

For complex issues or problems not listed here, it is recommended to contact a qualified bicycle technician or the Prophete customer support.

## 5. SPECIFICATIONS

Component	Specification
Model	Prophete Geniesser e8.6
Motor	TRIO Front-wheel motor, 36 Volt, 250 Watt, max. 30 Nm, with starting aid
Battery	SAMSUNG Side-Click Lithium-ion, 36 Volt, 10.4 Ah
Estimated Range	Approx. 100 km (depending on riding style and conditions)
Gears	7-speed Shimano Nexus hub gear with twist shifter
Brakes	Front/Rear: Promax aluminum V-brakes; Rear: Coaster brake
Frame	Aluminum Urban-premium frame Cubus, 28 inch
Fork	Suntour suspension fork, adjustable
Wheels	Aluminum airliner rims, 28 inch
Tires	Continental reflex and puncture-stop tires
Lighting	PROPHETE 30 lux LED headlight, AXA LED taillight (battery-powered)
Saddle	Selle Royal City saddle
Seat Post	PROPHETE aluminum patent suspension seat post
Stem	Promax aluminum stem, angle adjustable
Included Accessories	Handlebar shopping bag, chain lock, aluminum side stand
Color	Dark green matte, suspension fork glossy black

## 6. WARRANTY & SUPPORT

### 6.1 Warranty Information

Specific warranty terms and conditions for the Prophete Geniesser e8.6 Electric Bicycle are provided by the retailer or

manufacturer at the time of purchase. Please refer to your purchase documentation or contact your retailer for detailed warranty information, including coverage period and claims process.

## 6.2 Customer Support

For technical assistance, spare parts, or any questions regarding your electric bicycle, please contact the retailer from whom you purchased the product. They can provide direct support or guide you to the official Prophete customer service channels.

