

ESKUTE Polluno Plus 28-inch

ESKUTE Polluno Plus 28-inch Electric Bicycle User Manual

Model: Polluno Plus 28-inch | Brand: ESKUTE

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your ESKUTE Polluno Plus 28-inch Electric Bicycle. Please read this manual thoroughly before your first ride and retain it for future reference. Proper understanding and adherence to these instructions will ensure optimal performance and longevity of your e-bike.

2. SAFETY INFORMATION

Always prioritize safety when operating your electric bicycle. Failure to follow safety guidelines can result in serious injury or damage to the bicycle.

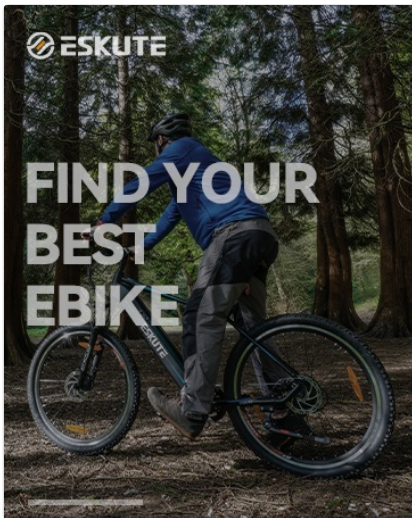
- Always wear a helmet that meets safety standards.
- Obey all local traffic laws and regulations.
- Perform a pre-ride inspection before each use, checking brakes, tire pressure, and battery charge.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and ride defensively.
- Ensure the battery is securely locked in place before riding.
- Avoid riding in extreme weather conditions.

3. PRODUCT FEATURES

The ESKUTE Polluno Plus 28-inch Electric Bicycle is designed for urban commuting and recreational riding, offering a blend of convenience and performance.

- **Low-Step Frame:** Provides easy access, making it suitable for various riders and daily use.

- **Bafang 250W Motor:** Delivers reliable power for urban roads, reaching a maximum speed of 25 km/h (15.5 mph).
- **Torque Sensor:** Ensures a smooth and intuitive pedal-assisted ride, optimizing battery usage by providing power only when needed, especially on inclines.
- **Integrated 36V 20Ah (720Wh) Lithium-Ion Battery:** Offers an extended range of up to 120 km (74 miles) and is removable for convenient charging on or off the bike.
- **7-Speed Gear System:** Provides versatile gearing for various terrains, ensuring comfortable pedaling even without electric assistance.
- **Hydraulic Suspension System:** Enhances ride comfort by absorbing shocks from uneven roads, reducing fatigue on longer journeys.
- **Intuitive Display & App Connectivity:** Allows monitoring of ride data and bike status.
- **Curved Handlebar:** Designed for ergonomic comfort, reducing strain on wrists and back.



The removable 36V 20Ah (720Wh) lithium-ion battery provides extended range and can be charged on or off the bike.



The Bafang 250W rear hub motor provides efficient and quiet power assistance.



Front hydraulic suspension system for a smoother ride over varied terrain.

4. SETUP AND ASSEMBLY

Your ESKUTE Polluno Plus electric bicycle comes partially assembled. Follow these steps to complete the assembly:

1. **Unpacking:** Carefully remove the bicycle and all components from the packaging. Inspect for any shipping damage.
2. **Handlebar Installation:** Attach the handlebar to the stem, ensuring it is centered and tightened securely. Adjust the angle for comfortable riding.
3. **Pedal Installation:** Identify the left (L) and right (R) pedals. Apply a small amount of grease to the threads and screw them into the crank arms. The left pedal tightens counter-clockwise, and the right pedal tightens clockwise. Tighten firmly with a wrench.
4. **Seat Post Installation:** Insert the seat post into the frame. Adjust the seat height so your feet can comfortably touch the ground when stopped, or for optimal pedaling efficiency. Secure with the quick-release lever or bolt.
5. **Front Wheel Installation:** If not pre-installed, attach the front wheel, ensuring the disc brake rotor is correctly aligned with the caliper. Secure the wheel axle.
6. **Battery Insertion:** Insert the fully charged battery into its compartment in the frame and lock it securely.
7. **Pre-Ride Checks:** Before your first ride, check tire pressure, brake function, gear shifting, and ensure all bolts and quick releases are tightened.

A basic tool kit and charger are included to assist with assembly and maintenance.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and riding modes of your ESKUTE Polluno Plus.

5.1 Powering On/Off

- To power on the e-bike, press and hold the power button on the display unit.
- To power off, press and hold the power button again.

5.2 Riding Modes

Your bicycle offers two primary riding modes:

- **Pedal Assist Mode:** The motor provides assistance as you pedal. The level of assistance can typically be adjusted via the display unit. The torque sensor ensures smooth power delivery, increasing assistance on inclines.
- **Normal Cycling Mode:** The electric assistance is off, and the bicycle operates like a traditional bike. You can still utilize the 7-speed gear system.

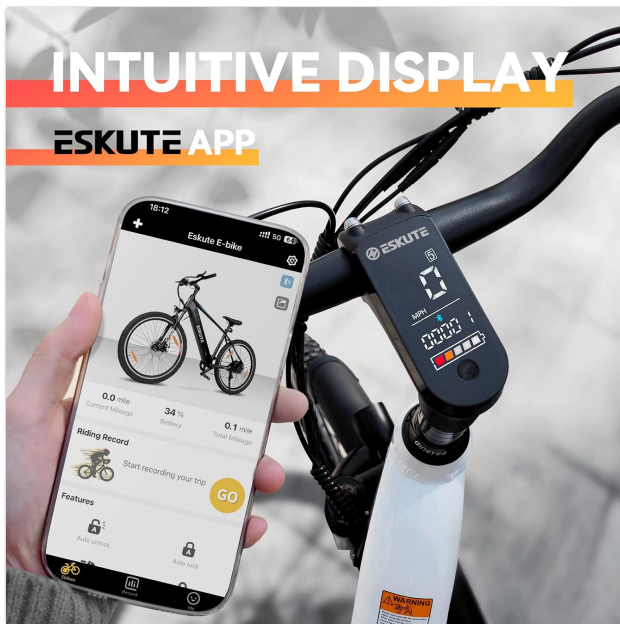
Note: This bicycle does not include a throttle device and cannot be adapted for one.

5.3 Gear Shifting

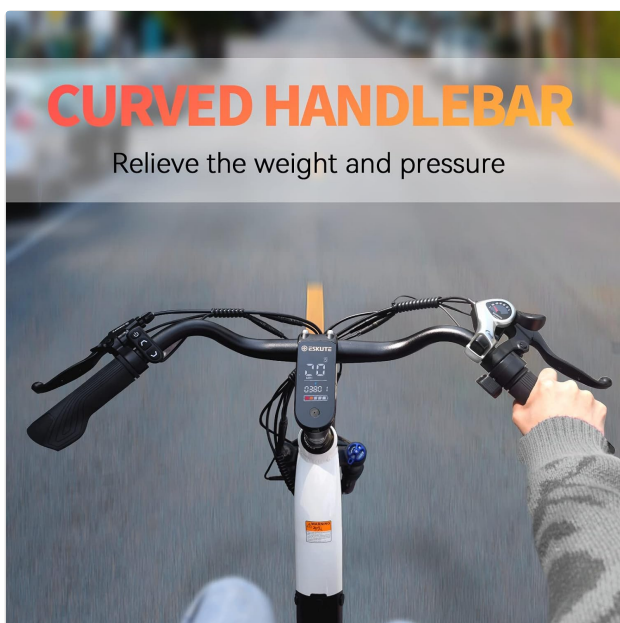
Use the gear shifters on the handlebar to change between the 7 available speeds. Shift gears smoothly to match your terrain and desired pedaling effort. The 7-speed gearbox is effective on varied road conditions.

5.4 Battery Charging

- Connect the charger to the battery charging port.
- Plug the charger into a standard electrical outlet.
- The charger will indicate when charging is complete (e.g., LED indicator changes color).
- Charging typically takes 6 hours for a full charge. The charger automatically stops when the battery is full.
- The battery has 3 green LEDs and 1 red LED to indicate charge level.



The intuitive display shows speed, mileage, and battery level.
The Eskute app provides additional features.



Ergonomically designed curved handlebar for reduced pressure and improved riding posture.

6. MAINTENANCE

Regular maintenance is crucial for the performance, safety, and lifespan of your electric bicycle.

- **Cleaning:** Clean your bike regularly with a damp cloth. Avoid high-pressure washing directly on electrical components.
- **Lubrication:** Keep the chain, gears, and other moving parts lubricated.
- **Tire Pressure:** Check tire pressure before each ride and maintain it within the recommended range.
- **Brakes:** Regularly inspect brake pads for wear and ensure brake levers provide firm and responsive stopping power. Mechanical disc brakes require proper adjustment for optimal performance.
- **Battery Care:** Store the battery in a cool, dry place. Charge it regularly, even if not in use, to maintain its health. Avoid fully discharging the battery.
- **Fasteners:** Periodically check and tighten all bolts, nuts, and quick releases.
- **Professional Service:** For complex issues or annual tune-ups, consult a qualified bicycle mechanic.



Regularly inspect the mechanical disc brakes for wear and proper function.



Ensure the seat height is adjusted for comfort and proper leg extension.



Check the functionality of the integrated rear light and the security of the rear rack.

7. TROUBLESHOOTING

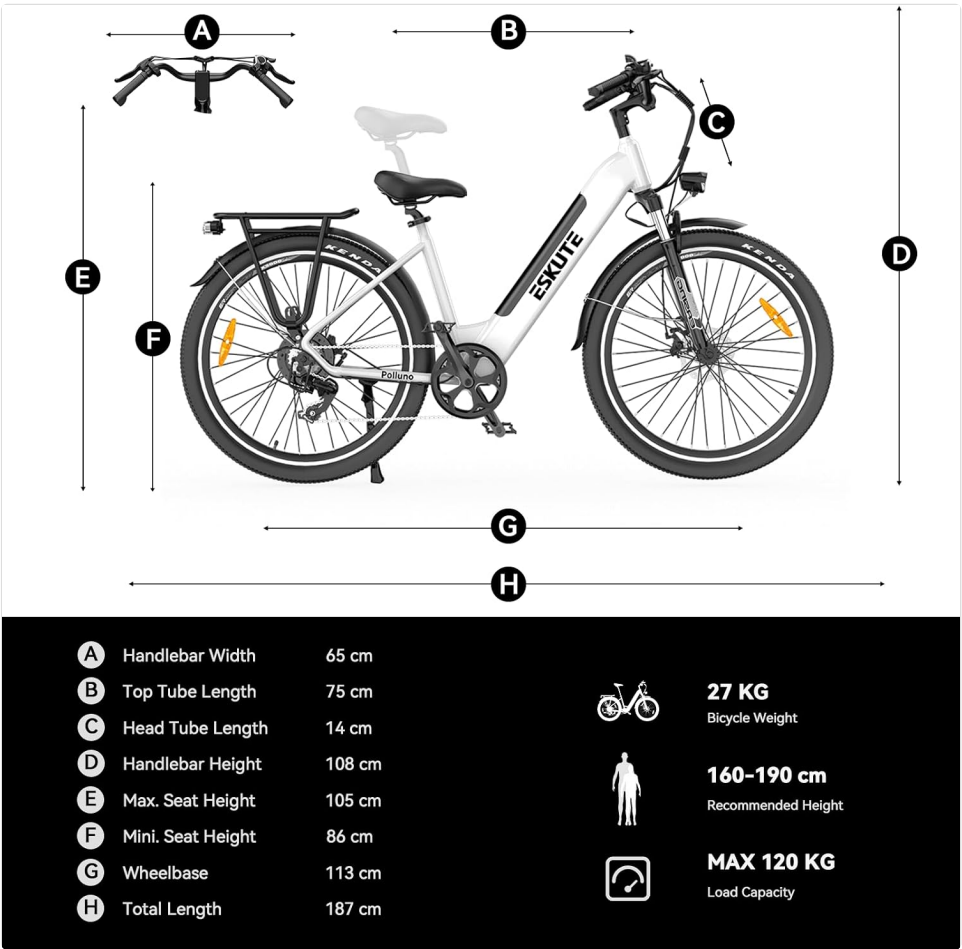
This section addresses common issues you might encounter with your ESKUTE Polluno Plus electric bicycle.

Problem	Possible Cause	Solution
No power/Bike not turning on	Battery not charged or not properly inserted; loose electrical connection.	Ensure battery is fully charged and securely locked. Check all visible cable connections.
Motor not assisting	Pedal assist level set to zero; sensor issue; brake lever engaged.	Increase pedal assist level on the display. Ensure brake levers are not partially engaged. Check for any sensor damage.
Short battery range	Low tire pressure; riding in high assist mode; frequent starts/stops; old battery.	Maintain correct tire pressure. Use lower assist modes when possible. Consider battery replacement if significantly degraded.
Brakes feel weak	Worn brake pads; misaligned caliper; loose cable.	Inspect and replace brake pads if worn. Adjust brake caliper and cable tension. Consult a mechanic if unsure.
Gears not shifting smoothly	Derailleur out of adjustment; dirty or dry chain; bent hanger.	Clean and lubricate the chain. Adjust derailleur limits and cable tension. Seek professional help for bent components.

8. SPECIFICATIONS

Feature	Specification
Model	Polluno Plus 28-inch (MYT-28)
Motor	Bafang 250W Rear Hub Motor
Battery	36V 20Ah (720Wh) Integrated Lithium-Ion
Max Speed	25 km/h (15.5 mph)

Feature	Specification
Max Range	Up to 120 km (74 miles)
Wheel Size	28 inches
Frame Material	Aluminum
Suspension Type	Front Hydraulic Suspension
Gear System	7-Speed
Brakes	Mechanical Disc Brakes
Bicycle Weight	29 kg (63.9 lbs)
Max Load Capacity	120 kg (264 lbs)
Recommended Rider Height	160-190 cm (5'3" - 6'3")
Dimensions (L x W x H)	187 x 65 x 108 cm
Included Components	Charger, Tool Kit



Detailed dimensions and weight specifications for the ESKUTE Polluno Plus 28-inch Electric Bicycle.

9. WARRANTY AND SUPPORT

ESKUTE provides support for your Polluno Plus electric bicycle.

- **Warranty:** The product typically comes with a one-year warranty. Please refer to your purchase documentation for specific terms and conditions.
- **Trial Period:** A 14-day trial period may be available. Check with your retailer for details.
- **Customer Support:** For any questions, technical assistance, or warranty claims, please contact ESKUTE customer service. Refer to the contact information provided with your purchase or on the official ESKUTE website.



Information regarding the one-year warranty and 14-day trial period.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question