User Manual

VELOPRO



M9

VELOPRO

E-Bike Owner's Essential Mandate

You are required to thoroughly review this manual before installing or commencing riding of your e-bike. You must become fully conversant with the operational protocols, functional features,
power specifications, and all safety constraints of your model.
To guarantee a lengthy and trouble-free service life for your E-Bike, you must strictly follow the guidelines detailed herein for scheduled maintenance and precise upkeep.
Naturally, it is impossible for this manual to catalogue every conceivable hazard or unforeseen risk associated with its operation or servicing.
"Consequently, you are obligated to exercise your own astute, professional judgment in all circumstances."
For all replacement components and supplementary accessories, please utilize Original
Equipment Manufacturer (OEM) or brand-certified parts exclusively, as these are engineered and manufactured specifically for your bicycle to meet the brand's stringent standards.
This manual should be considered a permanent part of your bicycle and should be included with the bicycle when it is sold.
If you need any help, please do not hesitate to contact us.

Contact Information

E-mail: support@veloprobike.com

Website: www.veloprobike.com

Product Identification

Please record your bicycle's serial number in the space below. The serial number is located on the head tube of your bicycle. Refer to page 08 for the location of the serial number.



Important Safety Instructions

Read the Manual Before Riding Please read this manual entirely before you take the first ride on yournew M9 E-Bike and keep it for future reference.

Rider's Responsibility Like any sport, bicycling involves risk of injury and damage. By choosing to ridean e-bike, you assume the responsibility for that risk. You need to know and practice the rules of safeand responsible riding.

Intended Use（Updated for M9） The VELOPRO M9 is designed for use on paved roads and light off-roadtrails (such as gravel or packed dirt). It is equipped with 20"x4.0"fat tires and dual suspension for improvedtraction and comfort.

- **Permitted**: Riding on paved roads, cycle lanes, and gravel paths.
- **Prohibited:** Extreme off-road riding, jumping, stunt riding, or towing loads exceeding the specified limit.
- **Warning:** Any use outside these parameters may void the warranty and result in serious injury.

Important Safety Instructions

WARNING!

DO NOT exceed the load capacity. Exceeding these limits can damage the bike and cause serious Helmets Always wear a properly fitted helmet that covers the forehead when riding.

General Risk

"Like any sport, bicycling involves risk of damage, injury, and death. By choosing to ride a bike,

you assume the responsibility for that risk. Proper use and maintenance of your bike reduces risk of damage, injury, and death."

No Alcohol or Drugs

"Biking and controlled substances do not mix. Never operate a bike while under the influence of alcohol, drugs, or any substance or condition that could impair motor functions, judgement, or the ability to safely operate a bike."

Lending Your Bike

"Do not lend your eBike to anyone who does not know how to use it. Ensure they have read this manual and understand how to operate the vehicle safely."

Safety Check Before Each Ride

Safety Check Before Each Ride Always check the condition of your bike before you ride. If you are unsure of how to conduct a complete check, consult a certified, reputable bike mechanic for assistance.

Brakes: Ensure front and rear brakes function correctly and cut off the motor when applied.

- Tires: Inspect tires for damage, cracks, or excessive wear. Ensure tire pressure is within the recommended PSI range (listed on the tire sidewall).
- Battery: Ensure the battery is fully charged, correctly installed, and securely locked to the frame.
- Handlebar & Stem:Ensure the handlebar and stem are properly aligned and tightened to the recommended torque.
- Seat Post: Check that the seat post is securely tightened and not raised beyond the "Minimum Insertion" mark.
- Lights:Check that the headlight, taillight, and turn signals(integrated in the headlight) are functioning properly.
- Chain: Check for proper chain tension and lubrication.
- Wheels: Ensure axle nuts or quick-release levers are tight and wheels are secured.



Safety Check Before Each Ride

Cyclists should wear reflective clothing at night, and you can attach additional flashing lights to your clothing or helmet.

Brakes: Ensure front and rear brakes work and cut off the motor.

Tires: Check for damage and ensure correct air pressure (PSI).

Battery: Ensure battery is fully charged and locked to the frame.

Handlebar & Stem: Ensure they are straight and securely tightened.

Seat Post: Check height and ensure the quick-release lever is tight.

Chain: Check for proper tension and lubrication.

Lights: Ensure headlight and taillight are working.

Riding Conditions

Riding in Wet Conditions Your M9 eBike is designed to withstand light rain and splashes but it is not waterproof.

- Slow Down: Wet roads reduce tire traction. Reduce your speed to maintain control.
- Braking Distance: Allow more distance for braking, as wet rims and brake pads reduce stopping power.
- Avoid Submersion: Do not ride through deep puddles or streams. Submerging the motor or battery can cause permanent damage.
- No Storms: It is advisable not to ride in heavy storms or extreme weather conditions.

Riding at Night

- Lights: Ensure your headlight and taillight a re working and turned on before riding in low-light conditions.
- Visibility: Ensure you are visible to others. Wear reflective clothing and ride cautiously.

Speed: Ride at a slower speed to give yourself more time to react to obstacles you might not see clearly.

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Starting Notes

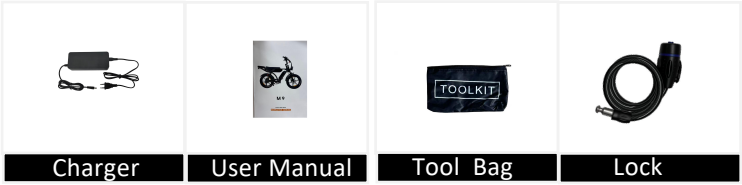
Unboxing: Remove all packaging before beginning assembly.

Check:If anything is missing or damaged, please contact us immediately.

What's in the Box:

1x M9 E-Bike
1x Front Wheel
1x Charger
2x Footrest (Left & Right)
2x Pedals (Left & Right, Aluminum Alloy)
1x Tool Kit
1x User Manual
4x Keys
1x Front Basket
1x Lock
1x Phone Holder







Product Overview



01 Handlebar
02 Display
03 Stem
04 Headlight
05 Suspension Fork
06 Tire
07 Disc Brake
08 Fender
09 Battery
10 Frame
11 Saddle
12 Rear Rack
13 Taillight
14 Motor
15 Derailleur
16 Kickstand
17 Pedal

Battery & Charging

Operation - Battery

Key Positions The key lock is located on the side of the frame. It has 3 positions:

1.ON: Turn the key clockwise to the "ON" position to turn on the power. The key cannot be removed in this position.

2.OFF: Turn the key to the middle position to turn off the power. The key can be removed.

3.UNLOCK (Remove Battery): Push the key in and turn counter-clockwise to unlock the battery release mechanism. You can now remove the battery from the frame.






Note: When unlocking and removing your battery pack from the frame, take care that it does not slide out.If your battery impacts the ground and is damaged, discontinue use and contact PIXAR E-bike immediately.

Charging the Battery

- Methods: You can charge the battery while it is mounted on the bike, or remove it to charge indoors.
- Connection: Plug the charger into the battery charging port first, then plug the charger into the wall outlet.
- Indicator:
  - Red Light: Charging in progress.
  - Green Light: Fully charged.
- Duration: A full charge typically takes 6–8 hours.
- Duration: A full charge typically takes 6–8 hours.

ICD Display controls

Overview The M9 features the EB300 High- Definition Color LCD Display. It offers real-time riding data, and emergency charging capabilities.

key operations

- Power ON/OFF: press and hold the "u" bu tton for 2 seconds to power on/off.
- Assist Level (PAS): press " + " or " - " to switch between levels 0 - 5 .
- Headlight: press and hold " + " for 2 seconds to toggle the headlight and screen backlight.
- Walk Mode: press and hold " - " to activate walk Assist (6km/h) .
- Witch Data: short press "u" to toggle between odometer (ODO) , Trip distance (TRIP) , and voltage.



Display Indicators

- Dynamic PoWer Ring:The colorful ring on the right sh Ows real -time motor output.
- Speedometer: Large digital readout for current speed.
- Status Icons: Displays Bluetooth, Headlight, Brake, and Error indicators.





Smart Features & Charging

Smart Features

- Type-C Charging: A Type-C port is loc ated at the bottom of the display
- to provide emergency power for your mobile d evices.



Type-C Charging

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Specifications

Model	VELOPRO M9
Max Speed (PAS)	25 km/h
Max Speed (Throttle)	6 km/h
Motor	48V High Speed Brushless
Battery	48V 17.5Ah + 48V 17.5Ah
Charger	54.6V 2A one charger
Display	HD Color LCD with Type-C Charging
Brakes	Logan Hydraulic Disc Brakes
Tires	20" × 4.0" KENDA Fat Tires
Gears	7-Speed
PAS Levels	5 levels
Suspension	Front Dual-Shoulder Fork + Rear Dual Suspension
Frame Material	Steel Alloy

Troubleshooting

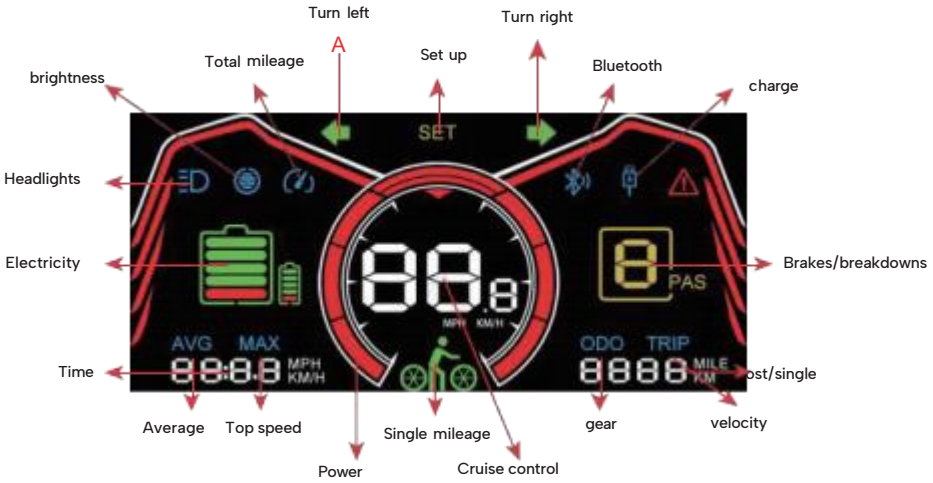
Troubleshooting

Error Codes If a fault occurs, an error code (e.g., E03) will appear on the display.

Refer to the table below for definitions.

Fault Code for Protocol No.2	
Fault Code	Fault Name
E06	Under-voltage Fault
E07	Motor Fault
E08	Throttle Fault
E09	Controller Fault
E10	Communication Receiving Fault
E11	Communication Sending Fault
E12	Brake Fault

5S Protocol Fault Code
Fault Code Fault Name
E06 Under-voltage Fault
E30 Communication Fault
E33 Current Fault
E34 Throttle Fault
E35 Motor Fault
E36 Motor Hall Fault
E37 Brake Fault
If an error code persists, please contact sales@pixarbikes.com with your serial number and a photo of the display.



Warranty & Support

Compliance Statement

- This electric bicycle complies with EN 15194:2017+A1:2023 (Cycles — Electrically Power Assisted Cycles — EPAC bicycles).
- This product is an Electrically Power Assisted Cycle (EPAC). The electric motor provides assistance only when the rider pedals and automatically stops assisting when the speed reaches 25 km/h.
- Maximum continuous rated motor power: ≤ 250 W.

The motor will stop working immediately when the brake lever is activated.

- The battery complies with EN 50604-1.
- Water resistance rating: IPX4.
- This product bears the CE mark.

- At the end of its service life, please dispose of the battery and the bicycle in accordance with local regulations.

Battery Care & Storage

Battery Care & Safety

Long-Term Storage (Important!) If you plan not to use the bike for more than 30 days (e.g., during winter):

- **Charge Level:** Store the battery at 40%-60% charge. DO NOT store it fully charged or
- **Environment:** Store the battery indoors in a cool, dry place.
  Temperature range: 50°F - 77°F (10°C - 25°C).
- **Maintenance:** Check the battery status once a month.
  Charge it for 1-2 hours every 2 months to keep the cells healthy.

Maximizing Range To get the most distance out of every charge:

- **Pedal Assist**: Use lower PAS levels (1-3) on flat roads.
- **Start:** Pedal to start moving before engaging the throttle.
- **Tires:** Keep tires inflated to the recommended pressure. Soft tires drain battery fast.

Safety Warnings

- **Original Charger:** ONLY use the charger provided with your M9. Using 3rd party chargers can cause fire hazards.
- **Unattended Charging:** Do not leave the battery charging overnight or unattended for long periods.
- **Damage:** If the battery case is cracked or emits a strange smell, STOP using it immediately and contact support.

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Deutsch

Français

Nederlands

Español

Italiano

Polski

English