

Product Overview



Minimal Folding Design



Up to 100km Range



120kg Peak Load



25km/h Max Speed



3 Electric Riding Modes



Front + Rear LED Lights



LED Display



Concealed + Removeable Battery

Power Assist Mileage (reference)	100km	Tyre	CST 20*1.75 inch spoke tyre
Electric Bike System.....	FIIS Riding System	Drive Type.....	brushless gear motor rear drive
Top Speed.....	25km/h	Variable Speed Mode.....	Shimano 7-speed gears
Size (unfolded)	148cm*57cm*110cm		3 levels adjustable in moped mode
Folding Size	84cm*40cm*59cm	Braking System.....	front and rear disc brakes
Weight	17.5kg	Battery.....	concealed, removeable 36V 11.6Ah lithium battery
Frame Material	Aviation grade aluminum alloy		

Product Specifications

Name	Specification
Electric Bike System	FIIDO System
Electric Motorcycle	Support
Power Assist System	Support
Max Load weight	120kg
Maximum Speed	25km/h
Maximum Range	Power assisted model up to 80-100KM
Battery	High quality lion battery 36V 11.6Ah
Battery adaptation	DC 42V 2A
Recharge Time	7 hours
Display	LCD Display
Drive Type	Rear Drive
Frame Material	Aluminum Alloy
Front Brake	Mechanical Disc Brakes
Brake Type	Mechanical Disc Brakes
Chainset	Prowheel Steel 52 Tooth
Gears	Shimano 7-speed gear
Chain	KMC Z7
Rear Brake	Mechanical Disc Brakes
Rear Hub/Rated Power	XiongDa Motor/250W
Rims	Alloy
Wheel Size	20"
Tyre Size	20" × 1.75 inch
Tyres	Cheng Shin Tire
Net Weight	17.5kg(with battery)
Unfold size	148cm × 57cm × 110m
Folding size	80cm x 74cm x 40cm

Product FAQ's / Troubleshooting

Brake abnormal sound or wheel rotation resistance	1.Check whether the end of the brake cable is stuck.
	2.Slight friction can be adjusted by fine-tuning the end of the line
	3.Adjust the brakes to ensure that the brake pad and brake disc clearance is balanced
	4.If the brake pads are worn, replace brake pads.
Seat tube slide down	1.The set screw of the seat tube clamp is not tightened. Adjust the set screw.
	2.Check whether the anti-skid bushing inside the seat tube clamp is damaged ,if it's broken, replace the anti-skid bushing.
Difficulty in folding bicycle	1.Check whether the spring at the folding joint is out of shape, or the spring is pulled out without return, if the spring is damaged ,it needs to be replaced.
	2.Dry folding joints cause folding difficulties, can use lubricating oil to lubricate the joints.
Handlebars are not straight	1.Looseen the standpipe fixing screw, readjust the handlebar, and then tighten the standpipe fixing screw.
Saddle loose (slide up and down)	1.Check whether the saddle fixing screw is tightened. Retighten the saddle bottom fixing screw with the hex tool
	2.The loose fixing screw of the saddle slides up and down, resulting in the sliding teeth of the rack of the seat tube clamp code.It need to replace the seat tube clamp code.
Chain often falls off	1.Check whether the chainset is deformed and if the chainset is deformed ,it need to replace the chainset
	2.Check whether the rear derailleur is loose,relcock the rear derailleur and then lock the screw.
Fault code	
E001	Controller fault
E002	Display communication fault
E003	Motor hall fault
E004	Handlebar fault
E005	Motor fault
E006	Motor phase fault

* When the battery is used up, it should be fully charged in time. The green light on the charger indicates full charge.Long-term underpowered storage will affect the performance of the battery.

* When cross the pool, water section, please pay attention to the wading height is not higher than the hub, prevent motor damage due to water inflow.Do not use high pressure water gun to clean, so as not to damage the electronic components and wiring due to humidity.

* Add some lubricating oil to the chain and flywheel of the bike to avoid wading and rusting

* It is best to charge the battery in an ventilated, dry place.Direct sunlight or rain can have a bad effect on the performance of batteries and chargers.When charging,

the battery and charger should be away from other sources of heat.

* Connect the battery before charging, and then plug it into the electric supply .After charging, pull out the electricity first, and then pull out the battery end.If do not follow the steps, it will cause a fire when connecting the battery end.

Product Warranty

DOA:

Complete replacement

12 Month Warranty*:

All returns accepted excluding items that have received physical damage by the owner/end-user

Warranty does not apply to any:

- a) Damage caused by nature or acts of God, for example, lightning strikes, tornadoes and the like;
- b) Negligent or incorrect use of the Product;
- c) Commercial use of the Product;
- d) Modifications to any part of the Product;
- e) Damage caused by use with non Fiido products;
- f) Damage caused by negligence, accident, abuse, misuse, flood, fire, earthquake or other external causes;
- g) Damage caused by operating the Product outside the permitted or intended uses described by the manufacturer's instructions provided by Fiido or with improper voltage or power supply;
- h) Damage caused by servicing of the product (including upgrades and expansions) performed by anyone who is not a representative of Panmi;
- i) Damage caused by natural wear and tear.

