

# User Manual



Hisent GE5 Electric Bike



**Thank you for purchasing the Hisent GE5 electric bike.**

We take pride in bringing you a quality product that will offer riding of enjoyment. Please read and understand this manual fully before assembling and riding your electric bike.

## Table of Contents

### Table of Contents

ONLINE SUPPORT

ATTENTIONS

Battery and charging:

Ride:

Liability statement:

Maintenance:

FUNCTION

Function introduction:

Folding Operation Diagram:

Install and Remove Battery Diagram:

Charging Diagram:

PARAMETER

## ONLINE SUPPORT



Scan the code to watch more help videos

Official website: <https://www.hisentbike.com>

Email: [hisent@jpgg.net](mailto:hisent@jpgg.net)

*Thanks for choosing Hisent, please feel free to contact us if there are any questions.*

## ATTENTIONS

### Battery and charging:

Charge at 0°C~45°C, discharge at -10°C~50°C, keep the battery dry. Do not put the battery in acidic or alkaline liquid. Avoid rain and keep away from fire, heat and high temperature environment. It is strictly forbidden to connect the positive and negative poles of the battery reversely. It is strictly forbidden to damage, insert the battery or cause short circuit. Please use the specific original charger for charging, with charging time no more than 6 hours and the charging current no larger than 2A.

When not in use for a long time, please store the battery in a cool and dry place and charge the battery for five hours every month. The user must follow the instructions for use when charging, otherwise the consequences will be at his own risk. Pay attention to the battery type and applicable voltage that the charger can charge, and it is strictly forbidden to mix usage. When charging, it should be placed in a ventilated environment. It is strictly forbidden to charge in residential buildings, confined spaces, or in hot sun and high temperature environments. When charging, plug in the battery first, then connect to power supply socket; after charging enough, cut off the mains first, and then unplug the battery. When the green light is on, the power supply should be cut off in time, and it is forbidden to connect the charger to the AC power supply without load for a long time without charging.

During the charging process, if the indicator light is abnormal, there is a peculiar smell, or the charger casing is overheated, stop charging immediately, and repair or replace the charger. During the use and storage of the charger, pay attention to avoid foreign objects entering, especially avoid entering water or other liquids, so as not to cause a short circuit inside the charger. The charger should not be carried with the car as much as possible. If it is necessary to carry it, it should be placed in the toolbox after the shock absorption treatment is done. Do not disassemble or replace the accessories in the charger by yourself.

### Ride:

Do not use it until you read the instructions carefully and understand the performance of the product; do not lend it to people who can't manipulate the product for riding. Before riding the bicycle, check whether the brakes are working. When you brake, please activate the rear brake first, and then the front brake. Pay attention to the brake tightness. If the brake is too loose, use an Allen key to tighten it. Pay attention to increasing the braking distance when riding in rain or snow.

Suitable age: Riding between 16 and 65 years old. Please be sure to wear a safety helmet when riding a bicycle, follow the traffic laws and yield to pedestrians, and do not drive on motorized lanes and roads with many pedestrians. Please check the tire pressure before riding. The recommended tire pressure is 35~42 PSI.

When riding on downhill and non-paved roads, make sure the speed does not exceed 9 MPH. When using the motor, please be careful not to hit it vigorously and keep the rotating shaft lubricated. It is not allowed to ride with more than the maximum load of the body (the maximum load is 120 KG). After use, the EBike cannot be parked in the building hall, evacuation stairs, safety exits and must be parked correctly in accordance with the safety rules. One-handed riding is prohibited!

### Liability statement:

After riding, please store the bike in a place without sunlight and rain, not in a building; Regularly check the motor and brake.

Regularly check the various screws of the car and the places that need to be tightened regularly.

Recommended torque: (unit: kgf.cm) horizontal screws 60-80, stem screws 175 ~ 200, seat cushion screws 175~200, wheel screws 320 ~450; The front and rear wheels of the vehicle should be located at the center of the front fork or frame.

Always check the rotation for scratches, cracks or excessive wear. The inner tube and valve should be perpendicular to the wheel hub and not crooked.

Damaged or excessively worn tires need to be replaced immediately, please find a professional technician to replace your tires, if your tires accidentally punctured and leak, please contact a professional technician for repair or replacement.

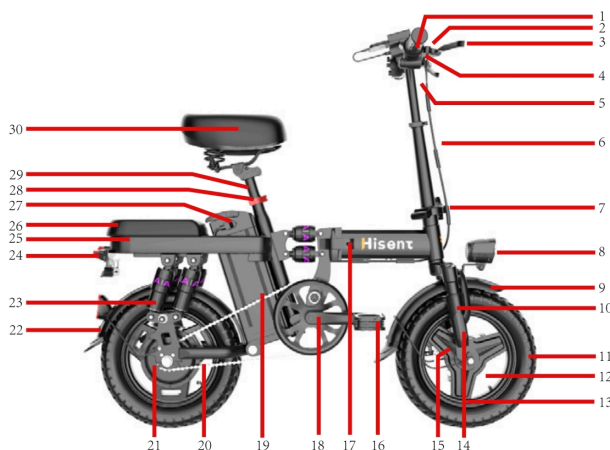
### Maintenance:

The product models, specifications or related information mentioned in this manual are reserved by the company with the right to modify and final interpretation: the functions of a specific model mentioned in this manual are only applicable to that specific model.

The product models, specifications or related information mentioned in this manual are subject to any modification or change without notice.

Without the prior written permission of the company, it is not allowed to copy, modify, reprint, disseminate or publish the contents of the user manual in any form. Please read this user manual carefully before using the product, and operate in accordance with the manual, otherwise the product may be caused by improper use or error, and Our company is not liable for damages or personal or property losses.

### FUNCTION



1. Display	11. Tire	22. Rear fender
2. Handlebar	12. Disc brake pads	23. Rear suspension
3. Brake lever	13. Wheel hub	24. Reflector
4. Throttle knob	14. Wheel reflector	25. Frame
5. Vertical pipe adjustment quick release	15. Disc brake	26. Rear seat bag
6. Stem	16. Cycling pedals	27. Charging hole
7. Stem folding quick release	17. Frame folding quick release	28. Seat tube adjustment quick release
8. Headlight	18. Roulette	29. Seat bag suspension
9. Front fender	19. Battery	30. Seat bag
10. Front fork	20. Chain	
	21. Motor	

### Function introduction:

1. Charging: Open the plastic cover of the charging hole on the left side of the frame and connect the charger to start charging. When the battery is full and the charger indicator turns from red to yellow green, it means it is fully charged.

2. Insert the key, turn it to the right to turn on the power, and continue to turn it to the right to turn on the lights.
3. Start mode: power-assisted riding, step on the sprocket of the car, and automatically start electric power after a certain speed. If you don't need assistance, you can turn off the power or turn off the battery.
4. Speed mode: Click the "M" button to switch 3 speed modes.






Power switch




Folding Operation Diagram:

<p>1. Unscrew the safety buckle on the vertical tube folding quick release, and then loosen the quick release the vertical tube can be folded.</p>	
<p>2. Loosen the seat tube up and down to adjust the quick release. adjust the seat tube to the lowest position.</p>	
<p>3. Loosen the vertical pipe up and down to adjust the quick release.</p>	
<p>4. Pull outwards quick-release trigger, the bike frame can be folded.</p>	
<p>5. Cycling pedals.</p>	
<p>6. Frame folded state.</p>	

Install and Remove Battery Diagram:

<p>1. Turn the key left first, then hold it to push inwards and turn left continuously. After this, the lock is opened.</p>	
<p>2. After unlocking, press and the seat buckle, turn the seat to the front, pull up the battery handle to take out the battery</p>	
<p>3. Have the slot on battery pack aligned with slide way, then put the battery into frame. It will be locked after the key being turned right two times continuously</p>	

### Charging Diagram:

<p>1. The charging port is on the right side of the battery. Except for the charging time, please cover the charging port with a protective cover</p>	
<p>2. Remove the protective cover. Connect the charger and start charging.</p>	
<p>3. When the charger's indicator turns from red to green, the battery has been charged full. Have button pressed down and hold, the battery power capacity will be shown on LCD.</p>	

### PARAMETER

ITEM	PARAMETER	STANDARD VERSION
OUTLOOK & DIMENSION	Body material	High carbon steel
	Folded size	730*400*530mm
	Expanded size	1240*500*1090mm
	Pedal distance from the ground	140mm
	Wheel size	14 inches
	Packing size	1280*205*630mm

SPECIFICATIONS	Body weight	G.W.:33kgs N.W.:28.9kgs
	Maximum load	120kg

	Rear shelf load	less than 15kg (can't carry people)
	Max speed	≤20MPH
	Cruising range	32±5 mi
	Maximum climbing angle	15 degrees
	Operating temperature	-10~45°C

ELECTRONIC PARAMETER	Battery type	lithium-ion power battery
	Battery capacity	17.5Ah
	Battery rate voltage	48V
	Motor drive mode	Manpower Assist
	Motor rated speed	460±10
	Motor rated voltage	48V
	Motor rated power	500W
	Motor peak	740W
	Charging voltage	54.6V
	Input voltage	AC 100-240V
	Under voltage protection value	41±2
	Over current protection value	2.0A
	Charging time	6-9hours

FEATURES	Instrument display	Battery display
	Front lighting	Applicable
	Braking method	Front and rear double disc brakes
	Tire style	Vacuum tires

*\*The factors, including Battery power capacity, load, tire pressure, road environment, chain and wheel axle lubrication etc., will affect the maximum speed; the cruising distance indicated in this manual file is the test result from the riding test conducted uninterruptedly with load of 60kg, at the speed of 15-25km/h, and on the flat and hardened road surface, from full charge to full power consumption. Driving habits, temperature, load, tire pressure, road environment and other factors will affect the actual cruising distance.*