



TECHNOZOM

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# Techno LITE

ELECTRIC SCOOTER  
user manual



TECHNOZOM  
Your partner in Electric Mobility & Sports

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## Product and Accessories



User Manual

The H8 parking case contains the following parts. If any missing, please consult the seller

- 01 Main Body
- 02 Charger
- 03 Handle Bag
- 04 Toolkit
- 05 User Manual

## Specifications

| Index               | Project                    | Specs   |
|---------------------|----------------------------|---|
| Dimensions          | Fold size(mm)              | 1010x160x250  |
|                     | Unfold size (mm)           | 910x420x1010  |
|                     | Carton Size (mm)           | 1095x200x270  |
| Weight              | Max Load (kg)              | 100   |
|                     | Scooter Weight (kg)        | 9.5 - 10 kgs  |
| Riding Requirements | Suitable Age ( age )       | 16-50   |
|                     | Suitable Height (cm)       | 130-200   |
|                     | Max Speed (km/h)           | 23-25   |
|                     | Range (km)                 | 10-25   |
| Major Parameter     | Climb Capacity             | < 15°   |
|                     | Suitable Land              | Asphalt pavement, flat gravel pavement, asphalt road (if degree, slope is higher than 1%, it should be used than 1km) |
|                     | Waterproof Grade           | IPX4  |
|                     | Nominal Voltage (V)        | 24  |
|                     | Charging input voltage (V) | 29.4  |
| Battery Info        | Battery Capacity ( Ah )    | to be order configure to driver   |
|                     | Smart BMS                  | Microcontroller for real-time monitoring, automatically cut off   |
| Motor Info          | Output rating (W)          | 200-500   |
|                     | Certificate                | CE, FCC/HS  |
| Charge Info         | Rated Power ( W )          | 32  |
|                     | Rated input voltage ( V )  | 100-240   |
|                     | Rated output voltage ( V ) | 29.4  |
|                     | Rated current ( A )        | 1.5   |
|                     | Certificate                | CE  |
|                     | Charge time ( h )          | 3   |

Note: due to the different battery capacity of different models, the specific parameters are made in line, only part of the data range is listed here, please consult the dealer for details.

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## Daily Maintenance and Repair

### Cleaning and storage

If the vehicle surface stains, use a soft cloth dipped in a small amount of water. If appear hard clean beamirch, can use toothpaste daub soft cloth is wiped first, clean with wet cloth next

Remarks Do not use alcohol, gasoline, kerosene or other corrosive, volatile chemical solvents for cleaning otherwise, it will seriously damage the appearance and internal structure of the vehicle body. Do not use pressure water gun for flushing. Please make sure the machine is shut down. In addition, the charging wire has been removed and the rubber cover of the charging port has been tightened, otherwise there may be electric shock or serious failure due to internal water ingress

As far as possible in the indoor dry, cool storage, as far as possible to avoid a long time in the outdoor storage. Exposure to the sun, heat and cold outdoors can accelerate the appearance and tire aging, reducing the life of the battery pack.

### Battery Maintenance

Please don't place the battery in more than 50 degrees of high temperature or low temperature below 20 degrees Celsius environment (for example, do not keep the battery in the summer sun car), it is forbidden to battery into the fire, otherwise may cause the battery failure, overheating, or even a fire risk, battery maintenance note please see other nameplate located in the body at the bottom of the battery. Avoid completely running out of power to recharge, as far as possible with the charge with use, this can greatly extend the service life of the battery. In addition, when used at room temperature, the battery pack can give play to higher range and performance. Battery life drops when used in temperatures below zero degrees Celsius. Typically, in an environment of zero degrees Celsius or less, the range may be half or less than at room temperature. The battery's range is restored when the temperature rises.

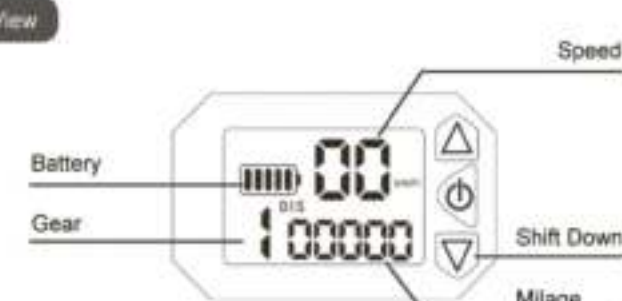
Remarks Fully charged batteries run out of power after about 20-90 days of standby, and uncharged batteries run out after 20-50 days of standby if it is not charged in time, the battery may be damaged by excessive discharge. This damage is not recoverable. The damage caused by not charging for a long time will not be recharged and will not be covered by the free warranty (note: non-professionals are not allowed to disassemble the battery pack at will, or it may cause serious safety accidents due to electric shock or short circuit)

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## Display Screen Instruction

For your better operation, please read the instructions carefully

### External View



### Bottom

There are four keys on the instrument, namely on-off key, switch key, plus key (+) and minus key (-). Long press and short press have different functions and functions respectively, and the combination of two keys also has different functions and functions.

### Operate

Battery power and speed are displayed instantaneously according to the running state of the car, while single mileage and cumulative mileage are displayed according to the selected functions.

When the short press switch key (+) appears VOL, the value displayed is battery voltage (V).

When the short press switch key (-) appears Dis, the cycling mileage (KM) displayed.

When the short press switch key (+) ODO appears, display accumulated riding mileage (KM)

When the RPM appears by pressing the switch key (+), the value displayed is the motor conversion.

When TIM appears by pressing the switch key (+), the time of this ride will be displayed

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- Short press plus (+) or minus (-) to modify the power tap.
- Long press the switch key (ON/OFF) to turn on or off the instrument
- Press the braking throttle the tail light blink
- Press the button on front lamp can turn on and off the front lamp
- Only when the front lamp button is on, press the (+) key for 2 seconds can turn on or off the taillight and front lamp at the same time. If the front lamp button is off, press the (-) key for 2 seconds only can turn on and off the taillight.

### Setting

At the same time, long press the (+) or (-) to enter the interface of setting parameters

- When the motor displays P01, set for kilometers to mile conversion. Short press (+) or (-) to adjust Settings. Showing 0 on km and 1 on mile
- Short press the switch button (+) when the motor displays P02, it is set for cruise and no cruise selection. Press the (+) or (-) to adjust the setting. If set to 0, it is no cruise. If set to 1, it is cruise
- Short press the switch key (-) to select Settings for zero start and non zero start when the motor displays P03. Short press the (+) or (-) to adjust the Settings. When set to 0, select zero starting; when set to 1, select non zero starting
- Short press the switch button (+) when the motor displays P04, it is to select the diameter setting of the wheel, the unit is inch, the accuracy is 0.1, this setting can be needed, can not be adjusted
- Long press (+) or (-) again to exit the setting state and save the parameters.

### Fault Display

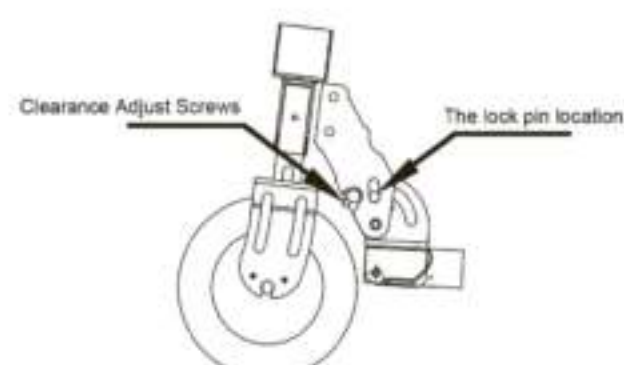
When the electric scooter fails, the instrument will show the failure of the components, respectively, brake failure (E), motor failure (E), turn the failure (E), controller failure (E), etc

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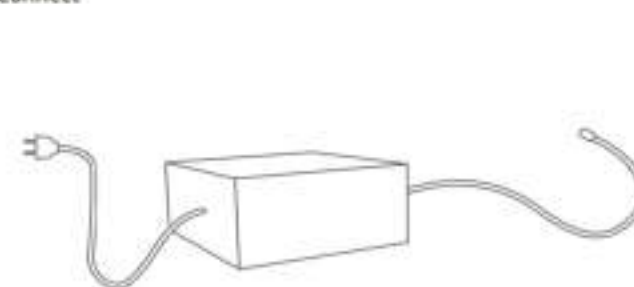
## Fold Device Clearance Adjustment Instruction

- When the gap of the folding device is too large, the top screw can be rotated to the right with an Allen wrench, and both the left and right screws need to be adjusted.
- Note that before adjustment, ensure that the vehicle is in the setting lock state. After adjustment, make sure the folding switch is elastic and can be used normally. The latch pin can normally fall to the bottom.



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## Charge Connect

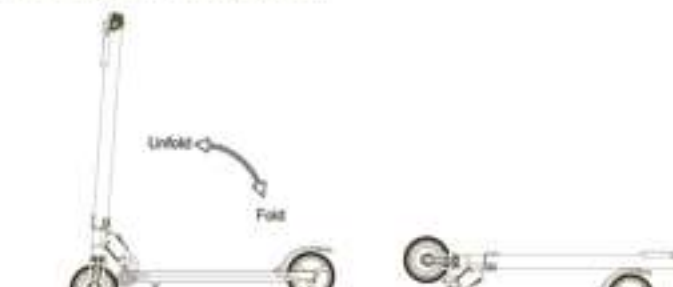


Insert the charging plug into the charging port

Note: please aim the charger socket at the charging port and insert again

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## H8 Product folding and unfolding method



### Folding method

- Confirm that the electric scooter has been turned off (the tail brake is in the open state, lock the tail brake back to the closed state with the tail foot)
- Kick or press the folding switch in the direction of the back wheel to make the folding switch active
- Put the locomotive down by hand and complete the folding when you hear the "click"



### Method of unfold

- Press the folding switch with foot or hand to make the folding switch active
- Step on the pedal of the car, stand up the front with your hands, and when you hear the click, complete the unfolding. If the locomotive is completely upright after not hearing the "click", you need to kick down the folding switch

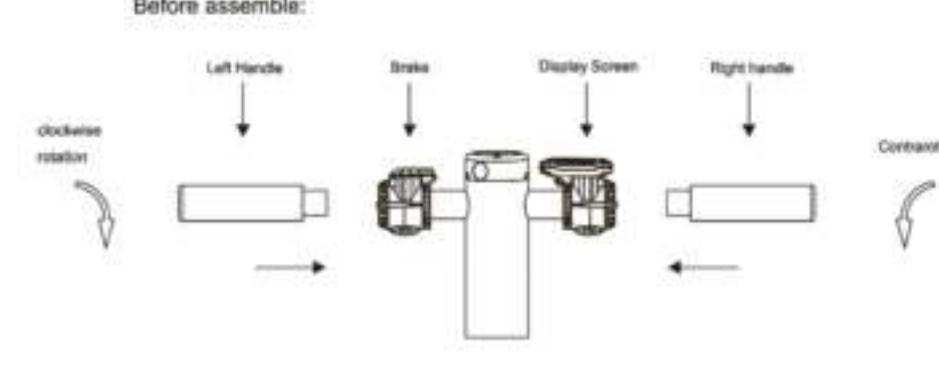


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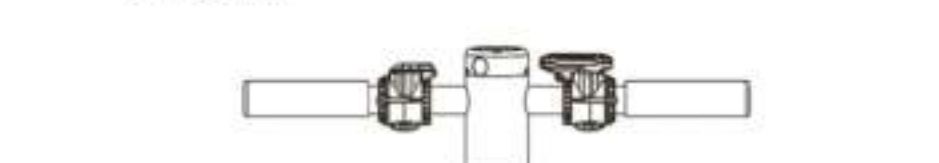
## General handle assembly instructions

- Handbag accessories: one left handle tube, one right handle tube
- Assembly method: turn the left handle clockwise and tighten it according to the direction shown in the drawing. Turn the right handle counterclockwise and tighten as shown

### Before assemble:



### After Assemble:



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