

# H3T

Full-automatic folding smart  
electric wheelchair





## App with more features

### Newly developed intelligent control system

Remote power on/off; fold/unfold with one button;  
Change the vehicle to your smart toy



Remote  
operation



Horn



Headlight  
switch



Quick  
folding

## Wireless remote control

### Equipped with smart remote control

The H3T can be operated by the remote control to advance, retreat, and turn left and right. It can realize the functions of quickly lighting the headlights, horn alarms, and one-button quick folding.



It will come to you by remote control

Three remote controls available

Bluetooth technology



Single  
hand



Gravity  
sensing



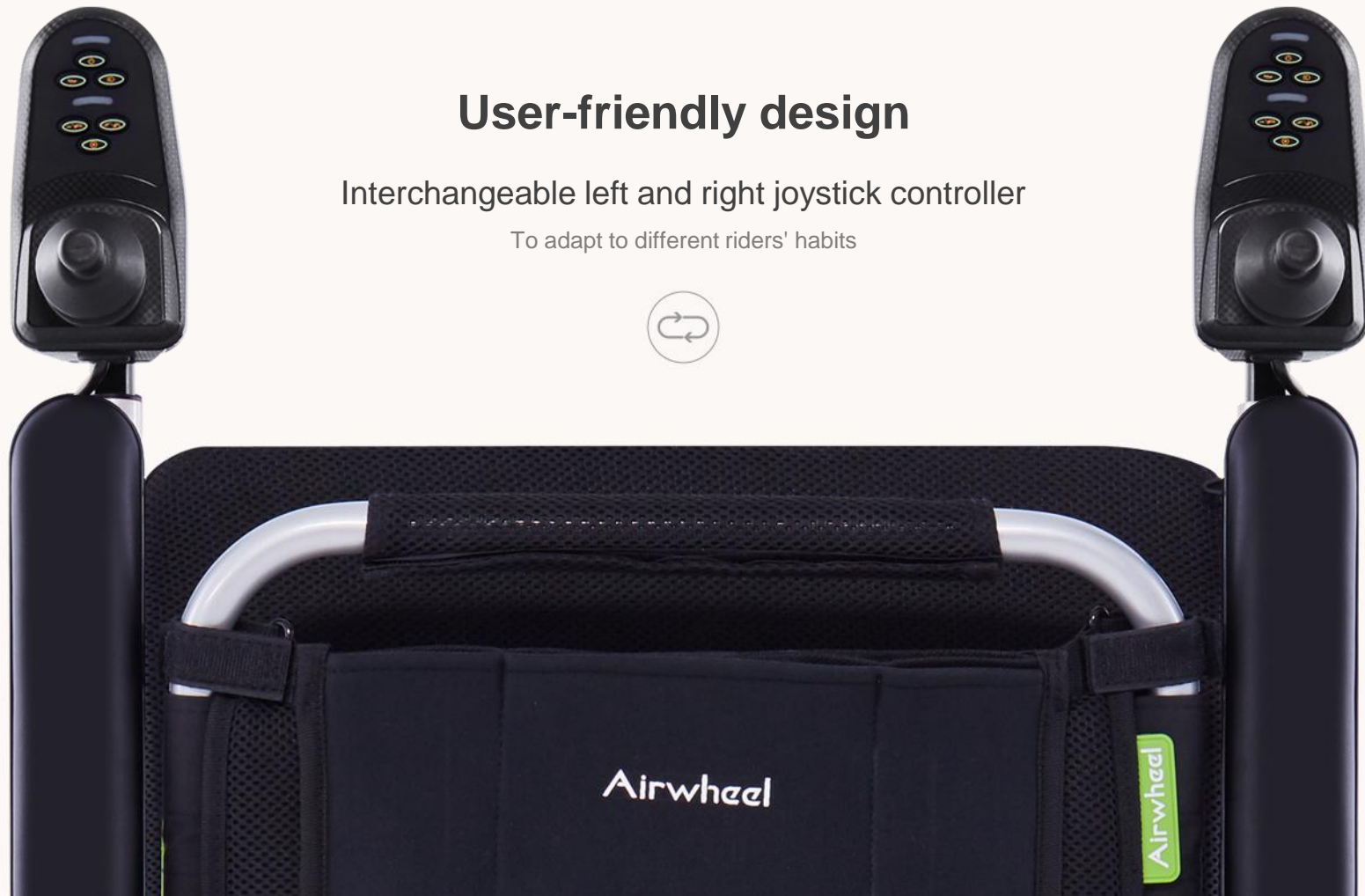
Two  
hands



## User-friendly design

Interchangeable left and right joystick controller

To adapt to different riders' habits





## Adjustable and antiskid pedals

### User-friendly design

The pedals are comfortable and antiskid, with three adjustable heights to meet the needs of different users.





Armrest button

## Easy operation & multiple functions

Operable double armrests design

Accord with human body engineering. The retractable armrests make dining and getting on/off easy and safe.





## Considerate design

Washable thickened soft cushion

High-grade breathable fabric is easy to clean ; the thickened soft cushion is designed for the sedentary to ease fatigue.  
Equipped with seat belt to safeguard each trip.



## Strong and solid

### Lightweight aluminum frame

Compared with the general selection, such frame is lighter and stronger, load up to 130kg.



Excellent  
load ability



Non-deformation



Firm welding  
spot

**SMART WHEELCHAIR**

# Dual ride modes, more choices

## Electric mode and manual mode

The electric mode gives riders an effortless ride and allows riders to stop and chat freely. Riders can enjoy the company of friends and families in the manual mode.



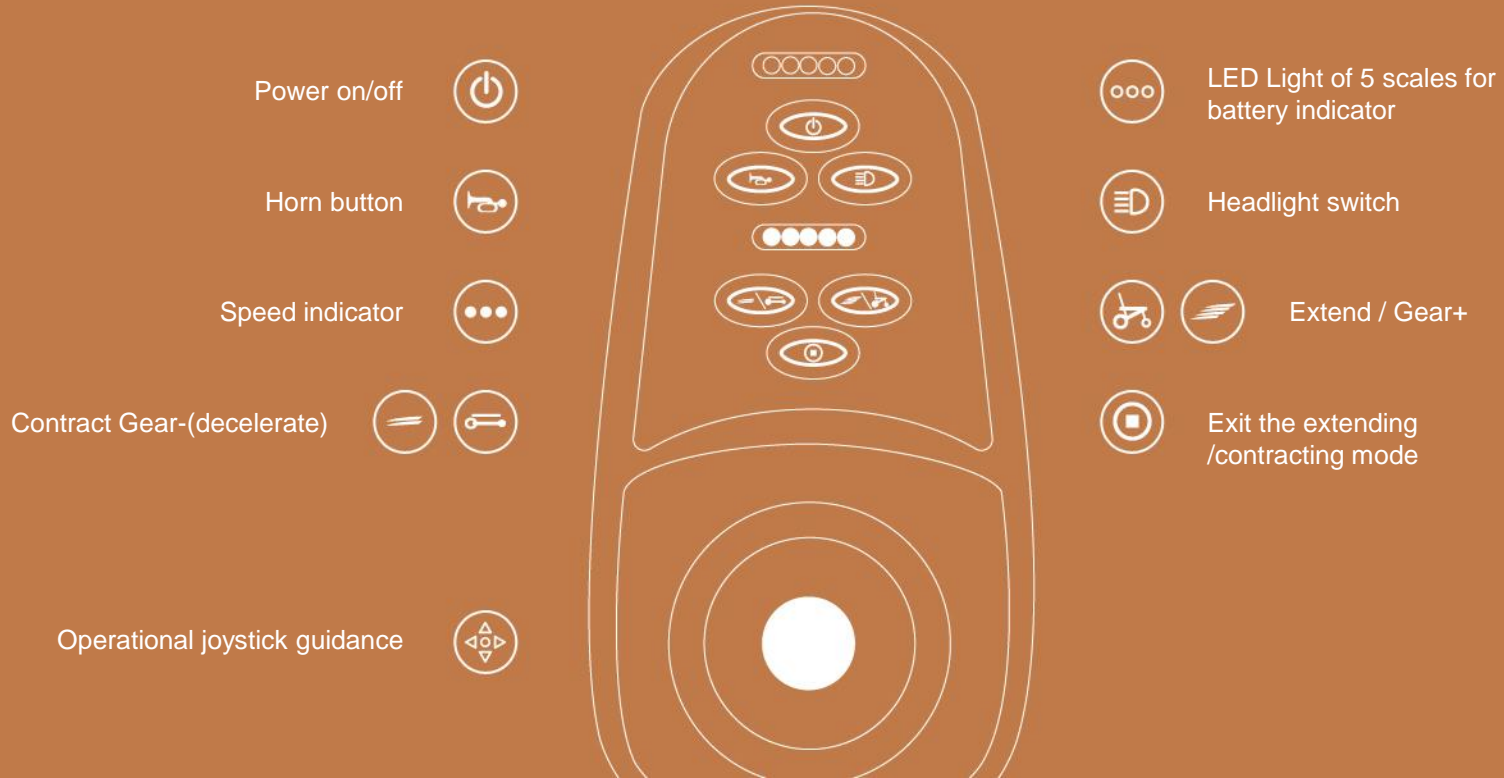


## Intelligent joystick controller

### Newly designed operation panel

Small and comfortable, it accords with ergonomics. It will automatically brake when rider's hand doesn't touch the controller, which is super easy to control.

# Controller instruction



## Great self-control ability

### Slowdown when going downhill

When going downhill, it will decelerate immediately until stops if rider releases the controller, which guarantees rider's safety.



# Strong power and quality lithium battery

CE certification



H3T installs branded battery, and the specially designed constant current & constant voltage charging has stable performance and long service life to meet the demands of indoor and outdoor usage. Removable design for easier charging.

# BMS

(battery management system)

Reliable charge and discharge technology not only provides 8-circuit protection but also enhances the efficiency of charge and discharge. Security is guaranteed.



Battery Equalization



Overvoltage Protection



Overcharge Protection



Current-limiting  
Protection



Over current Protection



Short Circuit Protection



Temperature Protection



Anti-counter-flow  
Protection

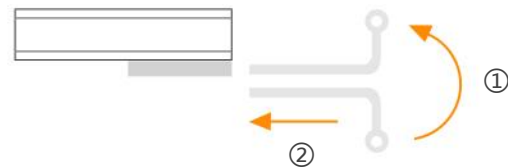


## Adjustable foot

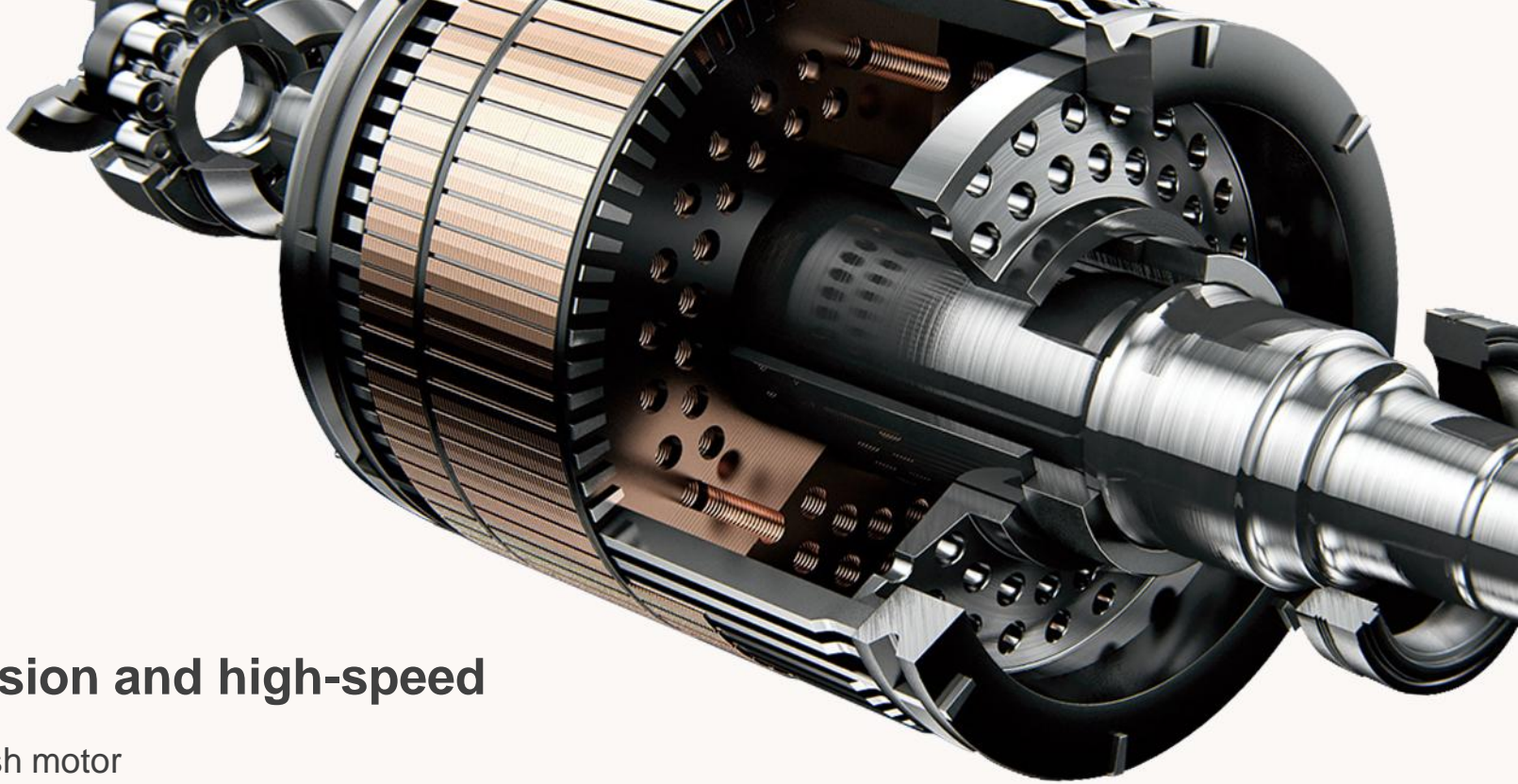
### Two installation methods

Install the feet downwards for anti-rolling, no fear of slopes, safe driving

Install upwards, can be used as a support frame when the vehicle is folded, easy to store, not easy to dump







## Precision and high-speed

### DC brush motor

Smart dual-motor design, more powerful.  
The joystick controller and Omni-directional wheel  
make H3T easy to turn directions.



## Omni-directional wheel design

### 360° flexible steering

H3T is able to negotiate on a variety of road conditions, with excellent traffic ability and flexibility.

360°

# Intelligent reversing reminder

Real-time alarm is safer

When reversing, H3T will automatically beep to remind passers-by around to ensure safety.



## Safe ride at night

### Headlight design

H3T always lights up the road whether it's on urban streets or rural lane, outdoors or indoors.





## High quality accessories are carefully selected

High-capacity storage bag/high-end mini table

Riders can put the daily necessities into the back storage bag. It's convenient for riders to have a meal, read book or play mobile phones, etc. on the mini table.



## Safety guarantee

Press the horn to give others reminder

Clear and loud, the horn will ensure H3T enjoy a smooth experience even in crowd or heavy traffic jam.



# Airwheel H3T Parameter

Size	96.1X62X51.1cm	Item weight	~35.6kg
Folding size	80.6X62X51.1cm ( controller size not included )	Max. load	130kg
Braking performance	≤1.5m	Automatic folding function	A key to automatically contract and extend
voltage	AC110-220V	Frame	Aluminum alloy 6061
Front wheel	8 inch	Standard max. speed	6km/h
Rear wheel	12.5 inch, inflatable tire	Applicable temperature	-15°C~50°C
Rotation radius	1.2m	Motor	Dual-drive brush motor with clutch pull rod, 24V, 200Wx2, 3776RPM
Over-obstacle capacity	< 40mm	Climbing capacity	8°
Trench crossing capacity	< 100mm	Slope capacity	8°
Number of batteries	1	Charging time	~5H
Battery	lithium 25.2V 524Wh	Number of motors	2

\*The above data only for reference

**THANKS**