

H3TS

Full-automatic folding
smart electric wheelchair

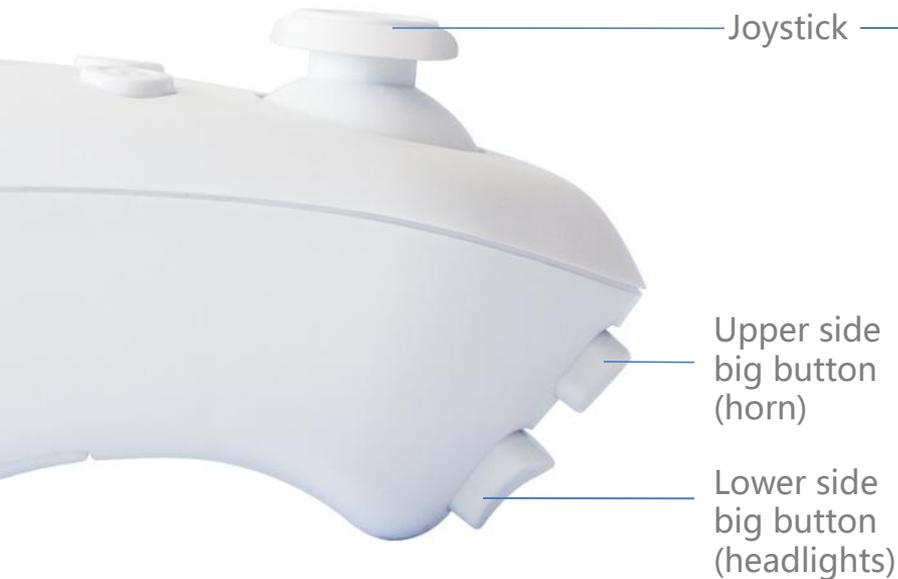


Wireless remote control

Equipped with smart remote control

The H3TS 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.





Key Description



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

It will come to you by remote control

Three remote controls available

Bluetooth technology



Single
hand



Gravity
sensing



Two
hands



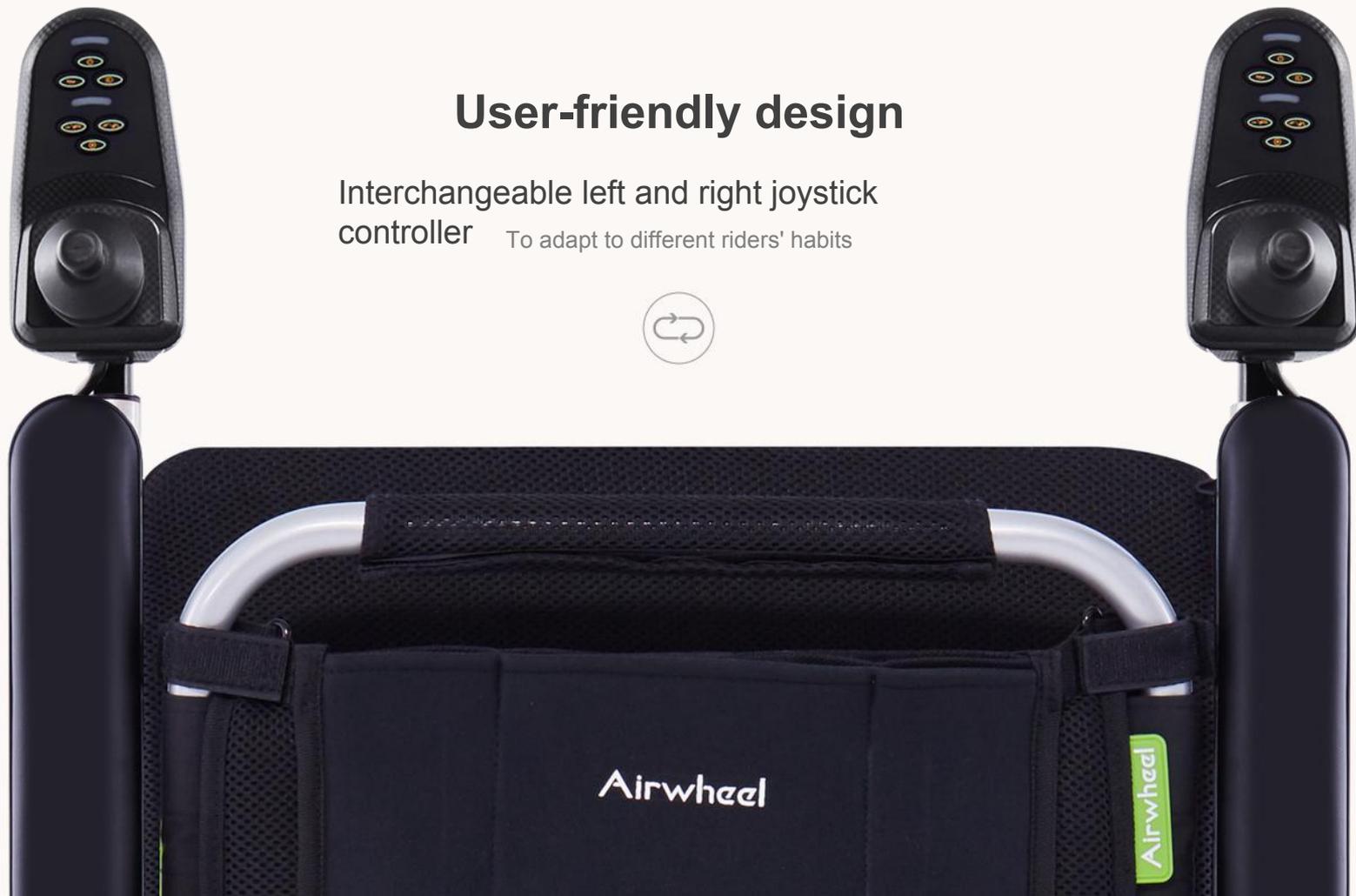


Remote control boarding

Bluetooth control the wheelchair get
on/off ramp

User-friendly design

Interchangeable left and right joystick controller
To adapt to different riders' habits





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.





Adjustable and antiskid pedals

User-friendly design

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





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.



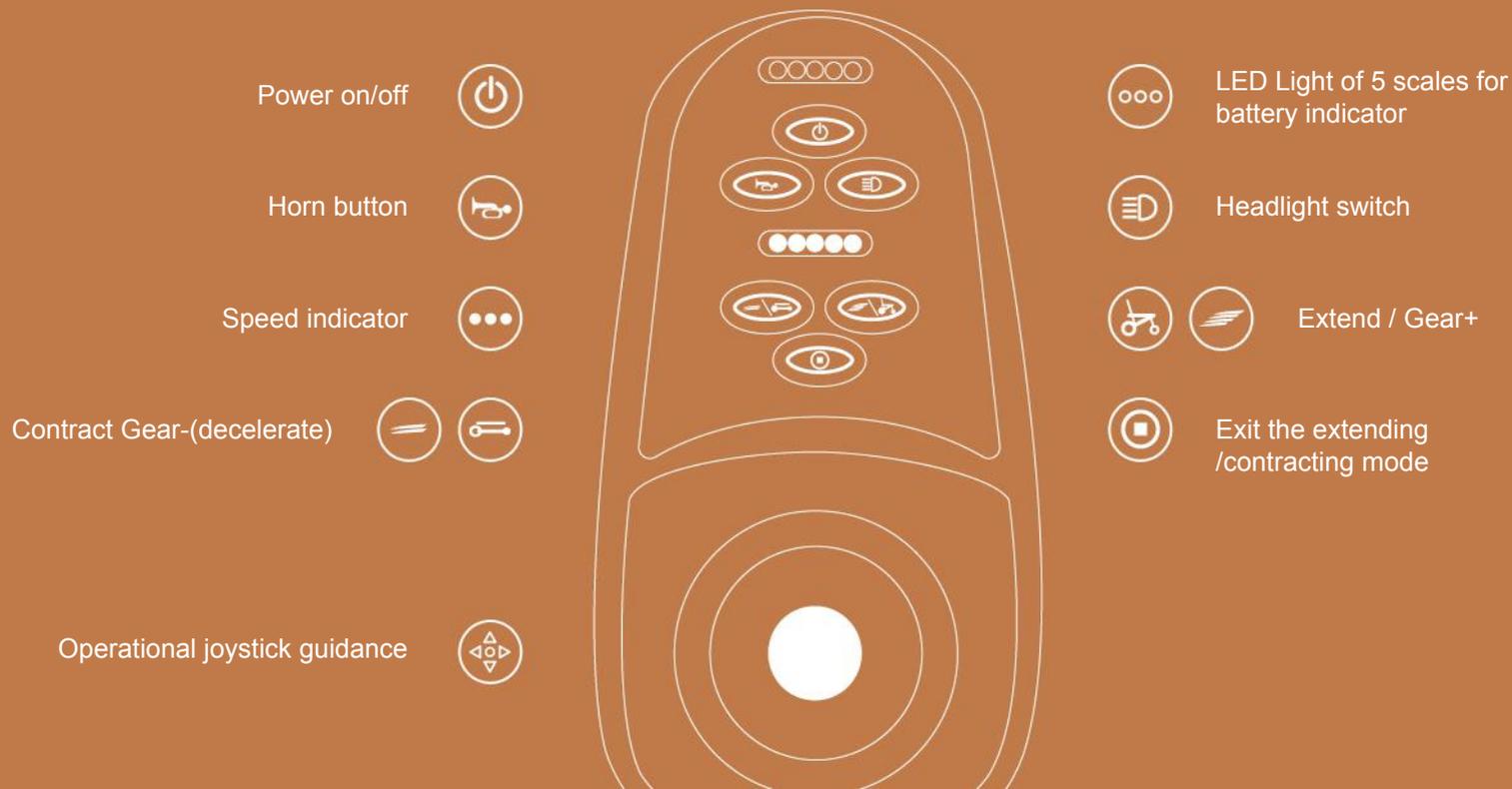


Intelligent joystick controller

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



Strong power and quality lithium battery

CE certification



H3TS 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

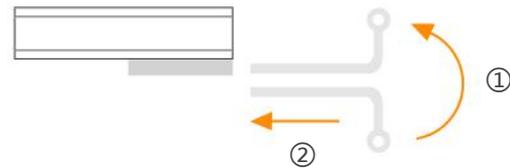


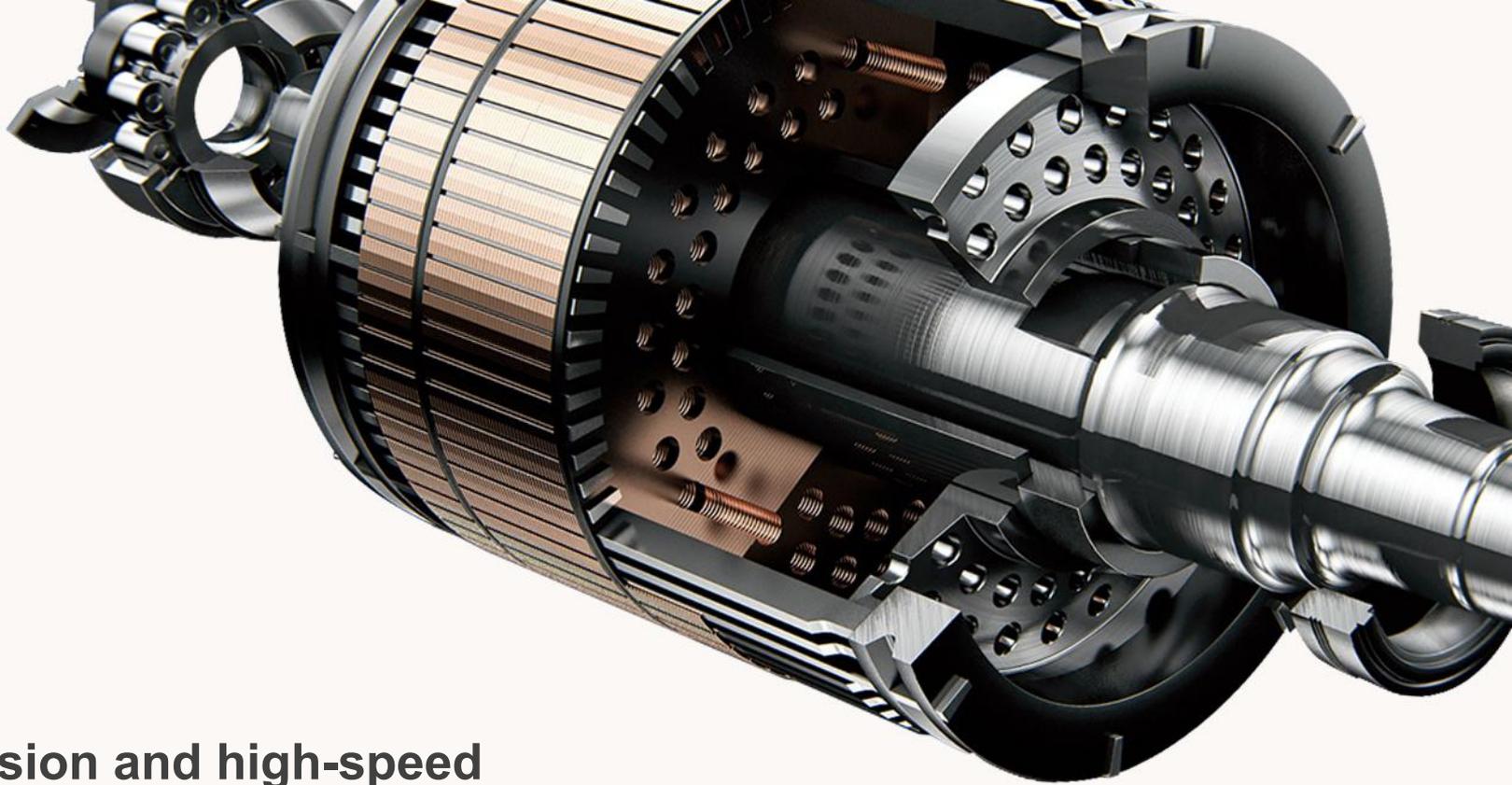
Anti-counter-flow
Protection



Adjustable foot

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

Smart dual-motor design, more powerful.
The joystick controller and Omni-directional wheel
make H3TS easy to turn directions.

A close-up photograph of a black omnidirectional wheel mounted on a vehicle chassis. The wheel has a multi-spoke design and is shown in a slightly angled position. The background is a blurred outdoor setting with a paved surface and some foliage. The lighting is bright, creating a soft glow around the wheel.

Omni-directional wheel design

360° flexible steering

H3TS 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, H3TS will automatically beep to remind passers-by around to ensure safety.



Safe ride at night

Headlight design

H3TS 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 H3TS enjoy a smooth experience even in crowd or heavy traffic jam.



Airwheel H3TS

Parameter

Size	1076x620x987mm	Item weight	29.0kg
Folding size	842x620x420mm (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
Over-obstacle capacity	≥40mm	Climbing capacity	≥6°
Trench crossing capacity	100mm	Slope capacity	9°
Battery weight	3kg	Charging time	~5H
Battery	lithium 25.2V 524Wh	Number of motors	2

*The above data only for reference

THANKS