



# Airwheel **R5**

INGENUITY CREATES INTELLIGENT RIDING LIFE

ELECTRIC FOLDING SMART BIKE

THERE IS ALWAYS ONE FOR YOU

# Airwheel R5

- 01.** Quick folding (only three steps)  
Bid farewell to troublesome and make riding more convenient
- 02.** Folding volume 0.2m<sup>3</sup>  
It can be stored in room corner or office easily.
- 03.** Easy to fold and unfold  
It can be easily carried into car trunk, bus and metro etc.
- 04.** Imported 18650 Li-ion battery  
guarantee sufficient power supply
- 05.** Portable power source  
Be compatible with the mainstream phones and tablets.
- 06.** Sensing power-assisted mode  
Faster and further
- 07.** Three riding mode  
Alter freely and bring more fun
- 08.** Intelligent App  
App fault self-diagnosis guarantees your safety before travelling.
- 09.** High Performance Hub Motor  
235W motor offers more powerful and stable force.
- 10.** light aluminium alloy frame  
Lighter and stronger with the 100kg max. load
- 11.** Car-level painting tech  
outstanding appearance and strong corrosion resistance
- 12.** 16-inch customized hub  
Better trafficability and smoother riding experience

ITEM WEIGHT

18.5<sub>kg</sub>

BATTERY WEIGHT

1.4<sub>kg</sub>



### Quick folding (only three steps)

Its main body, operating rod, handle bars and pedals can be folded to bid farewell troublesome.



## Prepared for your life

Its Folding volume is  $0.2\text{m}^3$  that can be stored into any corner of the house or car trunk.



## Easy to fold and unfold

It can be easily carried into car trunk, bus and metro etc.

# Panasonic.

## Li-ion battery cell

Imported 18650 Li-ion battery guarantees sufficient power supply.  
Protected by 8 circuit protections, it is more efficient and safer.



Battery equalization



Overvoltage protection



Overcharge protection



Over discharge protection



Overcurrent protection



Short-circuit protection



Temperature protection



Anti-counter-flow protection

1.4<sub>kg</sub>

Battery weight

100<sub>km</sub>

Range(power-assisted mode)

2.5<sub>h</sub>

Charging time about

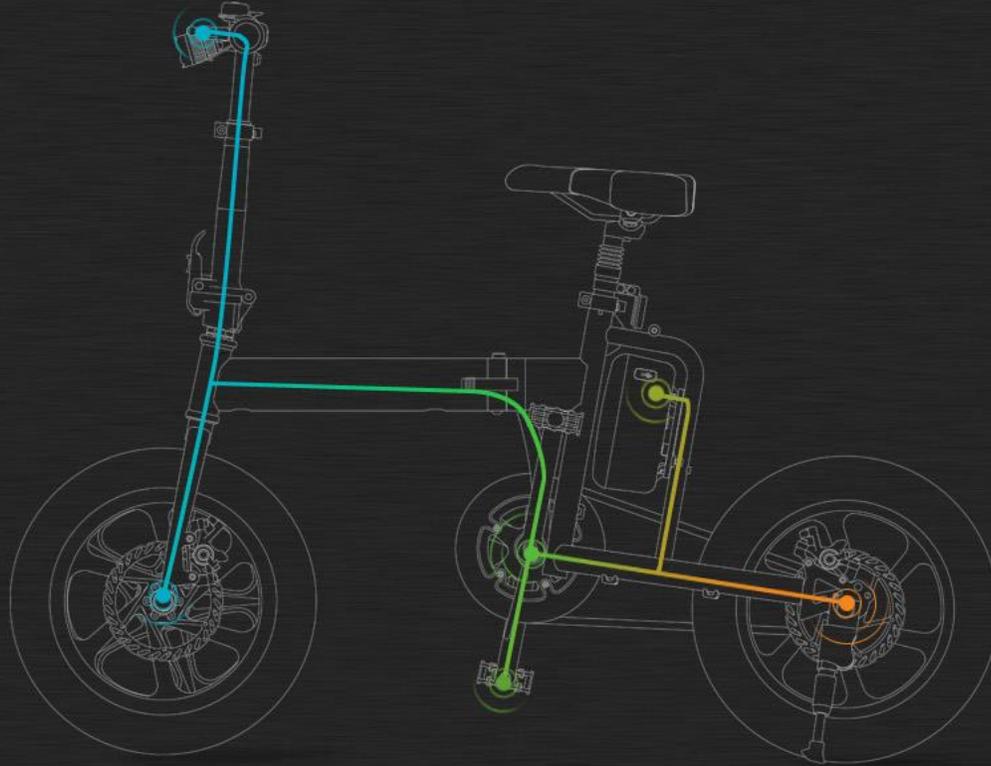
## Portable power source

Its battery can serve as a portable power source with the USB port, compatible with the mainstream phones and tablets.

70 Times  
iPhone6  
recharge for

21 Times  
iPad mini  
recharge for





## sensing power-assisted mode

Faster and further

Speed per  
hour

**20**<sub>km/h</sub>

Range(power-  
assisted mode)

**100**<sub>km</sub>



## Alter freely and bring more fun

Riders empower to alter riding styles of man-powered, power-assisted and electricity-assisted styles freely.

Man-powered mode



Power-assisted mode



Bodybuilding mode

Just like you are ride traditional bikes to build up body.



Power-assistance mode

There are 1-11 gears for you.



Electricity-assisted mode

The 235w motor will give you a easy ride.

## Smarter and safer

App fault self-diagnosis guarantees your safety before travelling.  
Attentive intelligent design to set the speed level makes an easy and safe riding.



Fault self-  
diagnosis



Speed  
setting



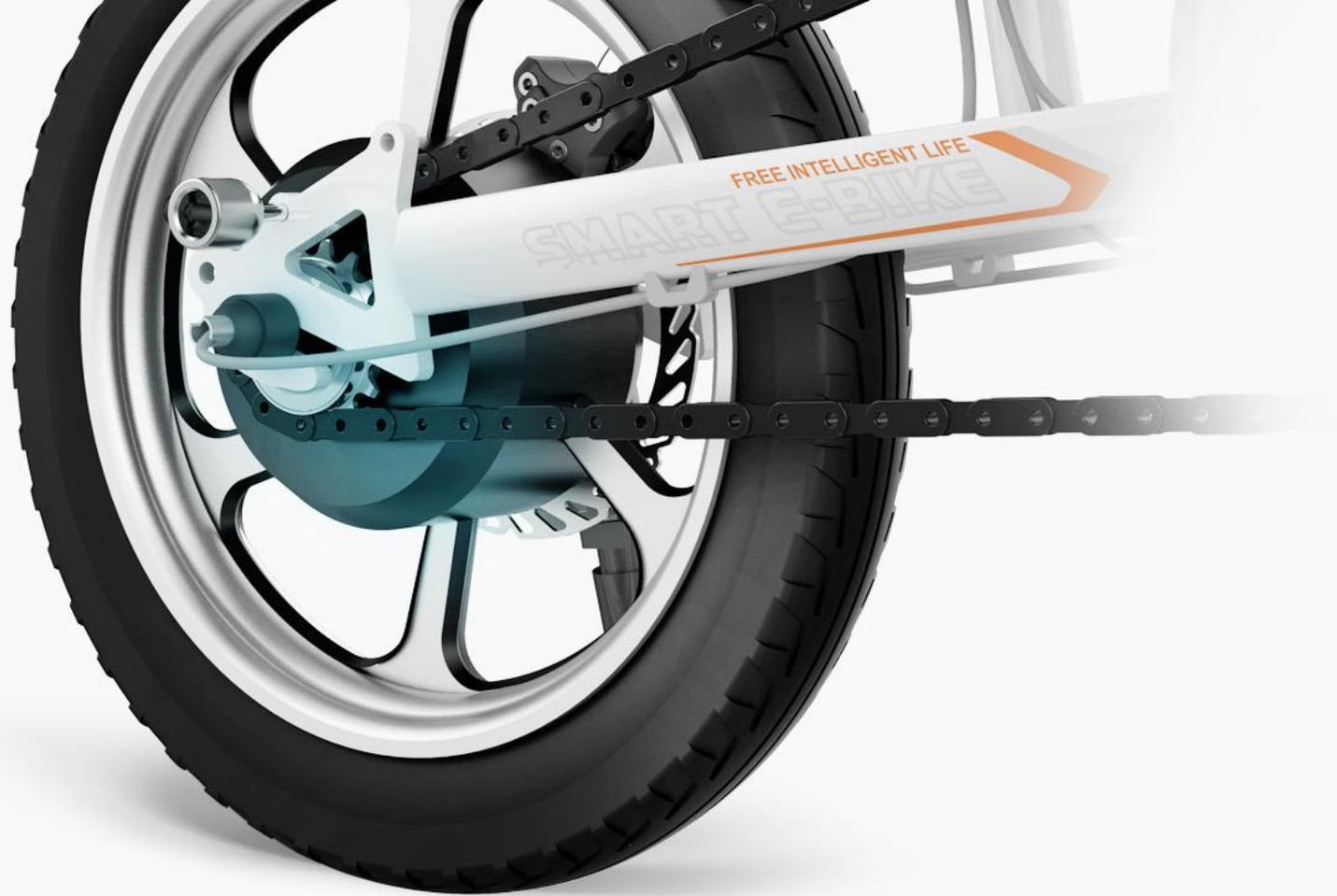
Real-Time  
Positioning



Riding  
Data



Personal  
Setting



## High Performance Hub Motor

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235W powerful hub motor, integrating the electrical power drive system, transmission device and the electrical braking system to the wheels, offers more powerful and stable force.



## Light aluminum alloy frame

Light and high performance aluminum alloy frame  
can bear 100KG load.

## Car-level painting tech

Low temperature painting technology, after japanning and washing etc. over ten processes enables the product appearance to become excellent and to have strong corrosion resistance, realizing longer service life.



## Comfortable and impeccably crafted saddle

The adjustable saddle improves the riding comfort and reduces fatigue during long time riding.



## 16-inch customized hub

16-inch tire with unique tread pattern that helps drain water, dissipate heat and enhance grip performance ensures a comfortable riding experience.



# Airwheel **R5** Parameter

Size	1320mm* 550mm* 1180mm	Item weight	18.5kg
Folding Size	710mm* 380mm* 700mm	Max. Load	100kg
Tire Size	16inch	Max. Speed	~20km/h
Charging Voltage	AC220V 50-60Hz	Max. Climbing Angel	~15°
Charging Time	214.6Wh: ~180min	Applicable temperature	-10°C~40°C
USB output voltage	5V	USB output current	1.5A
Range	Power-assisted mode about 80-100KM electricity-assisted mode about 30-40KM		

\*The above data only for reference

THANKS