



Smart Folding Pedelec





Smart Folding Pedelec



**Range 45km**

Panasonic 18650 power Li-ion battery

**TMM4 Torque Sensor**

Perfect synergy of manpower and assistant power

**Riding Data Monitoring**

Speed, trip, dynamic power, calorie consumption

**Compact Folding for Easy Carry**

One-piece main frame tube, radial folding technology

Cycle Computer

One-Piece Main Frame Tube

High-Speed Motor

Panasonic 18650 Power Type  
Li-ion Battery

Shimano Nexus 3- Speed

TMM4 Torque Sensor





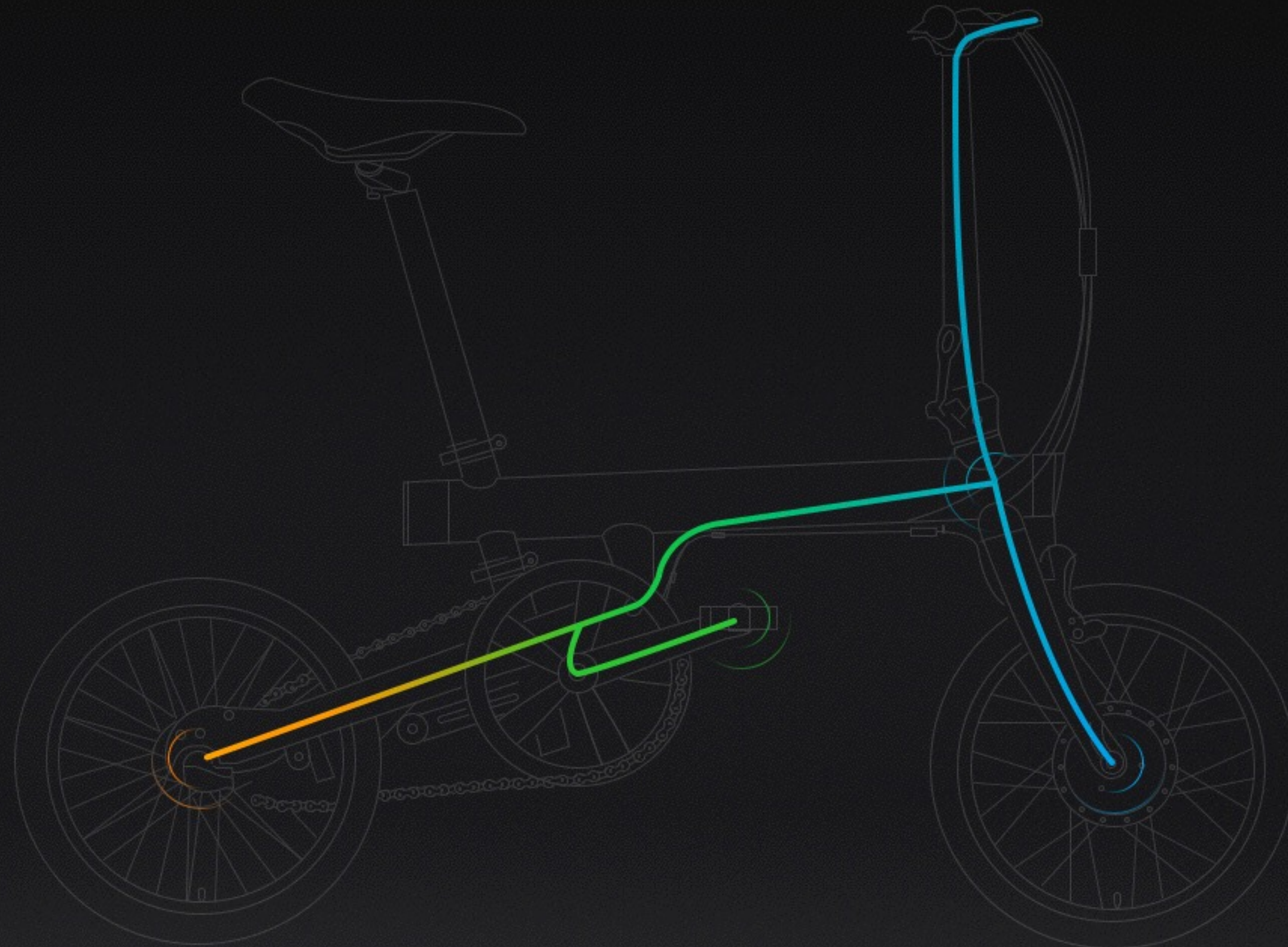
## Torque Sensor

### Feel like the pedal power magnified

MJ QiCYCLE Smart Folding Pedelec powered by TMM4 Torque Sensor technology, sensor pedal power automatically and manage motor provide suitable assistant power, feel like pedal power magnified. The assistant power input silk smooth and fade out neatly, make every ride easier and more enjoyable.

## **New riding experience, more fun.**

The torque sensor monitoring pedal force and understand your intention while riding, drive the motor to provide suitable assistant-power to your will, make ride easier and more enjoyable.



## **250W** High-Speed Brushless Motor The Powerful Engine

Compared with regular motor, 250W high-speed brushless motor provide higher torque, less magnetic resistance, faster acceleration, lighter, riding easier on head-wind and climbing.





## Cycling Computer

Free to switch assistant-power mode with buttons on display, real time monitoring cycling and collect data : dynamic power, speed, trip distance, calorie consumption etc,.

Let the rider confident on their cycling data. Synchronizing riding data to Cloud through smart phone, more convenient to review at any time.

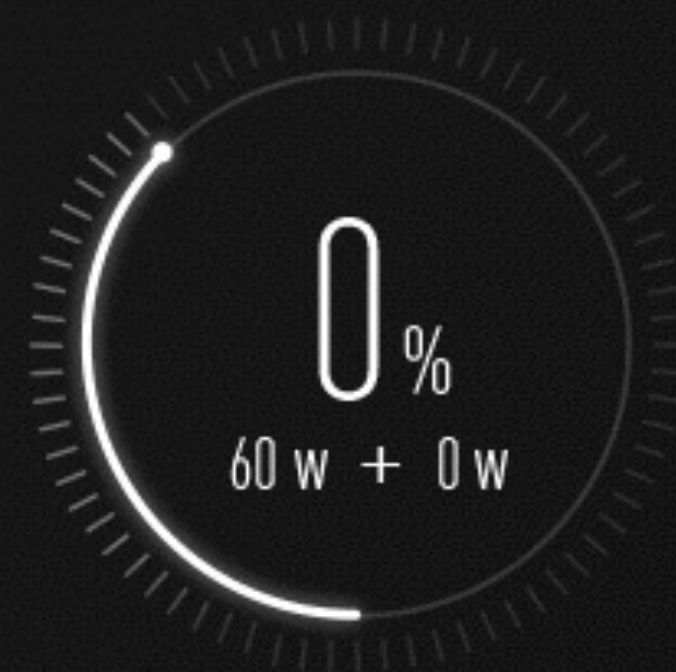
- **Power Assistant Mode Control**
- **Riding Data Monitoring**
- **Self-inspection and monitoring of the bike**
- **Historical data storage**

## 4 Power Mode for different needs

MJ QiCYCLE Smart Folding Pedelec offer 4 cycling mode, can simply switch with buttons on cycling computer. Each mode with different assistant-power ratio, free to switch according to rider's will.

\* Base on pedal power = 60W

### Man Power/ Electric Power



#### Fitness Model

Without electric power. Just like ordinary bicycle, suitable for riding exercise and fitness



#### Economic Model

Electric power of human feet trample force nature magnify 50%, low power consumption, long fuel mileage



#### Balance Model

Electric power of human feet trample force nature magnify 100%, electric power and human balance



#### Turbo Model

Electric power of human feet trample force nature magnify 150%, suitable for climbing or rapid cycling



## Monitoring cycling data, help you make progress everyday

MJ QiCYCLE Smart Folding Pedelec have built-in cycling data monitoring module, can display real speed, trip distance, pedal-power, calorie consumption etc., help you make progress everyday, make life wonderful and more fun.



## Smart APP

### your bike housekeep and great riding-helper

Unique smart APP can communicate with bike reading cycling data and upload data to Cloud, make it easier for rider to review at anytime. Meanwhile, can check bike status by simply push a button on smart phone. Also, navigation function make ride easier.





## Same Li-ion battery cell as on Tesla, reach 45km riding range

MJ QiCYCLE Smart Folding Pedelec use same battery cell as on Tesla, Panasonic 18650 power Li-ion battery cell, reach around 45km riding range for daily commuting.

The battery pack hold in main frame tube, push-pull design offer easy take out and put in, can charge on-dock or off-dock.

*\* all data acquisition is under Eco Mode, load weight 75 kg, with 20 km/h consistent riding speed on paved road.*





**14.5KG**

**Lighter while with bigger battery capacity.**

Benefit from light weight aluminum alloy frame, even equipped with bigger capacity Li-ion battery pack, MJ QiCYCLE Smart Folding Pedelec only 14.5kg. Also, the forging front fork and rear frame save weight, reduce welding and reinforced the strength



**SHIMANO®**

**Shimano Nexus Shift**

**Easy-Ride when out of Power**

MJ QiCYCLE Smart Folding Pedelec equipped with Shimano Nexus inner 3-Speed system offer "Easy", "Standard", "Fast" mode. With combination of power assistant, make cycling easier, more enjoyable, easier ride while battery out of power.





 | QiCYCLE

## Smart Folding Pedalec

- TMM4 Torque Sensor System
- 250W 36V High-Speed Motor
- Panasonic 18650, 2900mAh Power Li-ion Battery
- Cycle Computer
- Shimano Nexus 3-Speed
- One-piece Main Frame Tube , radial folding technology





 | **QiCYCLE**

Beauty of technology achieve fun cycling

