



# YADEA Y80

Born To Freedom



## DESIGN



Wings Inspired Battery Case



Integrated Chain Cover



Inspired by the appearance of birds in flight, simple and smooth design creating a sense of free take-off.

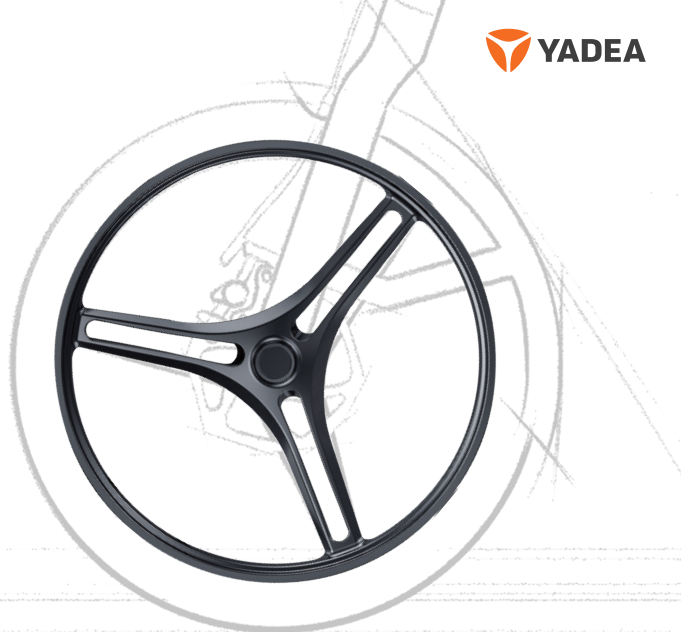


## **SINGLE -SIDED FORK**

More delight to watch, more space for folding

## MAGNETIC HUB

Front and rear wheels can be absorbed by magnetic force while folding







## THE ULTIMATE FOLDING

Single-sided fork and chain stay maximizes folding space, with optional mounted base\*, it can easily fit into your trunk.

\*Mounted base is optional, sales price does not include the mounted base.



## YADEA PROPRIETARY TORQUE-TRONIC TECHNIQUE

Deliver a pure riding experience through  
technology and hardware.

## TORQUE-TRONIC MID-MOTOR

**350W** Rated power

**100N·m** Max transmission torque

**120rpm** Max supported cadence





## **TORQUE-TRONIC LI-ION BATTERY**

With automobile inspired bms, maximum range reaches  
80km\*.



## AI SOMATOSENSORY ALGORITHM

The intelligent sensor realizes millisecond micro operation and adjust the electric auxiliary power in real time through fine perception of riding state.



### **Cadence Sensor**

Measuring the pedal frequency

### **Torque Sensor**

Measuring the force received by the pedal

### **Speed Sensor**

Measuring the speed of E-bike

## FIVE POWER MODES OF ASSISTANCE

MODE 1

**Assist: Force 7 : 3**

MODE 2

**Assist: Force 5 : 5**

MODE 3

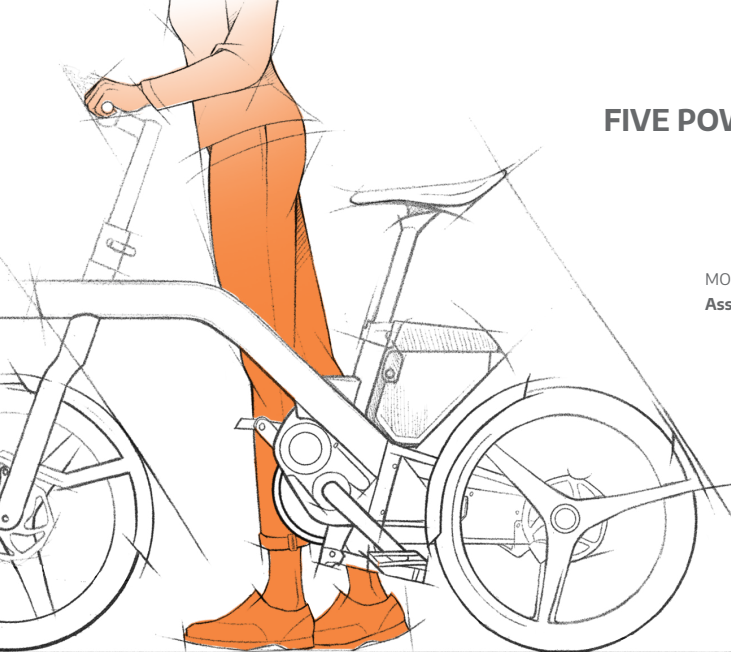
**Assist: Force 3 : 7**

MODE 4

**Assist Off, 100% Force**

MODE 5

**Walking Assist**





## **ULTRA-BRIGHT LED LIGHTING SYSTEM**

Including double ground laser lights and front&rear LED  
gene lights, safeguard your passive safety in low light  
environment.

## HD LCD DISPLAY

provides clearly view of basic diagnostics include actual speed, driving mode , battery capacity condition.





## CUSTOMIZE SPARE PARTS



\*Chain cover; saddle; throttle; battery case and fender are customizable.

## OPTIONAL ACCESSORY: MOUNTED CASE



# SPECIFICATIONS



Maximum Speed	25km/h
Motor	350 Torque Mid-motor
Cadence	120rpm
Battery	36V10.4Ah (Lishen 2600 Cell)
Brake	Hydraulic Disc Brake
Tire	20-1.5 Pneumatic Tyres
Weight	23KG



Hub	Magnesium Alloy Hub
Light	LED
Frame	Magnesium Alloy Frame
Display	LCD (Liquid Crystal Display)
Dimension	1520*630*1050mm
Sitting Height	720-1000mm

\*The above content is updated in June 2021. Due to production batch reasons, there may be differences from the actual product. Please refer to the actual product when purchasing.

\*The range of 80km is based on the minimum assist mode, the load is 75KG, and the data obtained by riding at a constant speed in an environment with no wind and smooth roads will vary according to actual usage.

\*The comparison performance parameters on the page are from YADEA conventional products and industry national standard values, for reference only.