

# Adult Electric Bicycle with 48V Lithium Battery

This electric bicycle features a magnesium alloy frame and a 48V 450W motor. It is equipped with a 48V 8.5Ah lithium battery providing a range of up to 45 kilometers.



## Product Overview

### Compact Urban Mobility Solution

The X1 is a versatile electric bicycle designed for adult urban commuters, featuring a lightweight magnesium alloy frame and a convenient folding mechanism for easy storage. Powered by a 48V 400W motor and a high-capacity lithium battery, it delivers a reliable range of up to 45km in pure electric mode and 70km with pedal assistance. This eco-friendly bike combines safety with modern technology, including disc brakes, Bluetooth music integration, and a USB charging port for mobile devices.

## Performance Highlights

### Performance Metrics

**25 km/h**

Max Speed

**45 km**

Electric Range

**400 W**

Motor Power

**100 kg**

Load Capacity

## Power System

Battery Type	48V 8.5Ah Lithium Battery
Charging Time	3.5 h
Input Voltage	110/220V

## Physical Dimensions

MODEL: X1



Size	L1410*W500*H1020(mm)
Folding Size	L1410*W500*H630(mm)
Body Material	Magnesium alloy
Motor	48V 350W
Load Capacity	100 KG
Max Speed	24KM/H
Battery	48V 3.5AH Lithium battery
Max Slope	15 DEGREE
Voltage	48 VMS(Selectable, 72 VMS (with pedal))
Charging Degree	10%
Input Voltage	110/220V
Charging Time	3-5h
Brake Type	Disc brake(FR)
Wheel Size	12.5(26")
Digital Meter	speed, mileage, battery power
USB Charging Port	5V 1.5A
Bluetooth	MP3 music
Front Light/Brake Light	LED(LED)
Colors	white, red, green, black, blue
Others	Alarm key, children seat, basket, pedal

## Size Specifications

Configuration	Dimensions (mm)
Unfolded	1015 x 580 x 1000
Folded	1015 x 260 x 630

Body Material	Magnesium Alloy
Net Weight	18 kg
Wheel Size	12.5 x 2.25

## Safety & Control

Brake System	Front and Rear Disc Brakes
Climbing Capacity	18 °
Lighting System	LED Headlight, Brake Light

## Smart Features

### Digital Display Functions

- Speedometer
- Odometer (Mileage)
- Battery Power Indicator

### Connectivity & Media

- Bluetooth MP3 Music
- 5V 1.5A USB Charging Port

## Customization

### Available Colors

White • Red • Green • Black • Blue

Included/Optional Accessories	Alarm Key, Children's Seat, Basket, Pedals
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