

# 48V 450W Electric Bike for Adult Riders

This electric bike features a 48V 450W motor and is powered by a 48V 8.5Ah lithium battery, offering a range of 45 kilometers. Constructed with a magnesium alloy frame, it is designed for adult riders seeking a compact and foldable transportation solution.



## Overview

### High-Performance Magnesium Alloy Electric Bike

The X1 is a versatile electric bike designed for adult riders, featuring a lightweight and durable magnesium alloy frame. Powered by a 48V motor, it offers a smooth ride with a range of up to 45km on pure electric power and 70km with pedal assistance. Its foldable design and integrated features like Bluetooth music and USB charging make it an ideal solution for modern urban commuting.

## Performance Metrics

### Key Performance Metrics

**25 KM/H**  
Max Speed

**45 KMS**  
Electric Range

**400 W**  
Motor Power

**18 °**  
Climbing Angle

## Technical Specifications

MODEL: X1



Size	L1310*W510*H1050(mm)
Frame Size	L1310*W510*H1050(mm)
Body Material	Magnesium alloy
Motor	48V motor
Load Capacity	150 KG/32
Max Speed	25KM/H
Battery	48V 8.5AH Lithium battery
Max Slope	18.0%
Max Speed	45 KM/H(electric), 70 KM/H (with pedal)
Climbing Slope	18°
Input Voltage	110/220V
Charging Time	3.5h
Brake Type	Disc (front&R)
Wheel Size	17.5"/45
Digital Meter	speed, voltage, battery power
USB Charging Port	0V 1A
Bluetooth	MP3 music
Head Light Brake Light	LED(LED)
Colors	white, red, green, black, blue
Others	Alarm key, children seat, basket, pedal

Motor	48V 400W
Battery	48V 8.5AH Lithium battery
Charging Time	3.5 H
Input Voltage	110/220V

## Physical Dimensions

### Size and Weight

Attribute	Measurement
Unfolded Size	1015 x 580 x 1000 mm
Folding Size	1015 x 260 x 630 mm
Net Weight	18 KGS
Load Capacity	100 KGS

## Safety & Control

### Lighting

- 48V LED Headlight
- Brake Light

### Braking System

Front and Rear Disc Brakes

## Smart Features

### Connectivity & Power

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

### Digital Display

Speed, Mileage, Battery Power

## Customization

### Available Colors

White • Red • Green • Black • Blue

## Accessories

### Included & Optional Accessories

Alarm Key, Children's Seat, Basket, Pedals