

# Electric Bike with Lithium Battery

This electric bike features a magnesium alloy frame and a 48V 450W motor. It includes a 48V 8.5Ah lithium battery, providing a range of up to 45 kilometers.



## Overview

MODEL X1



Size	L1010*W580*H1000(mm)
Folding Size	L1100*W500*H620(mm)
Frame Material	Magnesium Alloy
Motor	48V 450W
Load Capacity	110 KG
Max Speed	25km/h
Battery	48V 8.5Ah Lithium Battery
Net Weight	18 KG
Max Weight	110 KG (with pedal)
Climbing Degree	10°
Input Voltage	110/220V
Charging Time	3.5h
Frame Type	Fold (Horizontal)
Wheel Size	12.00" 26"
Display Meter	Speed, Voltage, Battery Power
USB Charging Port	5V 1.0A
Bluetooth	MP3 music
Head Light Brake Light	LED(4W)
Colors	White, Red, Green, Black, Blue
Others	Alarm, Key, Children seat, basket, pedal

Detailed technical specifications for the X1 folding electric bike, including performance metrics and dimensions.

## High-Performance Magnesium Alloy Electric Bike

The X1 is a versatile electric bike engineered with a lightweight magnesium alloy frame, offering a perfect balance of durability and portability. Equipped with a powerful 48V motor and an 8.5Ah lithium battery, it delivers a reliable range of up to 45km in pure electric mode and 70km with pedal assistance. Designed for urban commuters, it features a convenient folding mechanism and integrated smart features like Bluetooth music and USB charging.

## Performance Metrics

### Key Performance Metrics

**400 W**

Motor Power

**25 km/h**

Max Speed

**45 km**

Electric Range

**18 °**

Climbing Angle

## Power System

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

## Dimensions & Weight

Unfolded Dimensions	1015 x 580 x 1000 mm
Folding Dimensions	1015 x 260 x 630 mm
Net Weight	18 kg
Max Load Capacity	100 kg

## Technical Features

Frame Material	Magnesium Alloy
Brake Type	Front and Rear Disc Brakes
Wheel Size	12.5 x 2.25

## Smart Features

<b>Connectivity &amp; Media</b> <ul style="list-style-type: none"><li>• 5V 1.5A USB Charging Point</li><li>• MP3 Music via Bluetooth</li><li>• Alarm Key System</li></ul>	
Digital Display Data	Speed, Mileage, Battery Power

## Safety & Accessories

<b>Included Accessories</b> Children's Seat • Basket • Pedals	
Lighting	LED (48V) Headlight and Brake Light

## Options

Available Colors	White, Red, Green, Black, Blue
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