

Adult Electric Bike with Magnesium Alloy Frame

This electric bike features a magnesium alloy frame and is powered by a 48V 450W motor. It has a 48V 8.5Ah lithium battery providing a range of 45 kilometers.



Product Overview

High-Performance Magnesium Alloy Electric Bike

The X1 is a versatile adult electric bike featuring a lightweight and durable magnesium alloy frame designed for urban mobility. Powered by a 48V motor and a high-capacity lithium battery, it offers a reliable range of up to 45km in pure electric mode and 70km with pedal assistance. This model combines safety and convenience with integrated disc brakes, LED lighting, and a compact folding design for easy storage.

Performance Metrics

Performance Highlights

25 KM/H

Max Speed

45 KMS

Electric Range

70 KMS

Pedal Assist Range

18 °

Climbing Angle

Power System

Motor Output	400 W
Battery Type	48V 8.5AH Lithium battery
Charging Time	3.5 H

Physical Construction

MODEL: X1



Size	L1015*W580*H1000(mm)
Folding Size	L1015*W260*H630(mm)
Body Material	Magnesium alloy
Wheel	400 / 20(20)
Load Capacity	100 KGS
Max Speed	20KM/H
Battery	48V 8.5AH Lithium battery
Max Weight	18 KGS
Motor	400W (Electricity, 75 KWH (with pedal))
Charging Degree	10%
Input Voltage	110/220V
Charging Time	3-5h
Brake Type	Disc brake(F/R)
Wheel Size	12.5(20")
Digital Meter	speed, mileage, battery power
USB Charging Port	5V / 1.5A
Bluetooth	MP3 music
Head Light Brake Light	LED(LED)
Colors	white, red, green, black, blue
Others	Alarm key, children seat, basket, pedal

The X1 model features a lightweight magnesium alloy frame and a comprehensive digital display for urban commuting.

Size Specifications

Configuration

Dimensions (mm)

Standard Size

L1015 * W580 * H1000

Folding Size

L1015 * W260 * H630

Body Material

Magnesium alloy

Load Capacity

100 KGS

Net Weight

18 KGS

Safety & Control

Brake Type

Front and Back Disc Brakes

Lighting System

48V LED Headlight, Brake Light

Wheel Size

12.5 X 2.25

Smart Features

Digital Display Data

- Current Speed
- Trip Mileage
- Battery Power Level

Tech & Connectivity

5V 1.5A USB Port • Bluetooth MP3 Music

Customization

Available Colors

White, Red, Green, Black, Blue

Add-ons

Included Accessories

- Alarm Key
- Children's Seat
- Front Basket
- Pedals