

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	16" x 2.25"
Load Capacity	100 KGS
Max Speed	24KM/H
Battery	48V 8.5AH Lithium battery
Max Range	15 KM
Motor	40 WMS(ELECTRIC, 75 KWG (with pedal))
Charging Degree	10%
Input Voltage	110/220V
Charging Time	3-5h
Brake Type	Disc (front&R)
Wheel Size	16" x 2.25"
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