

# Folding Carbon Fiber Electric Bicycle


This folding ebike features a hidden folding box integrated with the frame and folds in just 3 steps. It is equipped with a Shimano 7-speed drivetrain, Tektro disc brakes, and an LCD display.

### Specification

Color	Black	White	Red	Blue	Grey
Product Name	Dion				
Frame Material	Carbon Fiber				
Net Weight	13.8kg (light version 12.8kg)				
Max Load	100kg				
Drivetrain	Shimano 7-speed 14-28T				
Chain Drive	Overhead 117.5x16.5mm				
Brake Lever	Tektro with 160mm				
Brake	Tektro disc brake				
Handlebar	Premium 25.4mm				
Seat	Selle Italia				
Wheels	20"				
Front Hub	Free Motion 144mm 16mm				
Rear Hub	KAZURA 14T 16				
Motor	36V 250W 180mm speed motor				
Display	LCD with 16.5mm PCB				
Controller	FPC				
Motor	Speed Sensor				
Battery	Shimano 36V 7.5Ah Samsung battery				
Charging Time	About 3 hours				
Charge	100-240V smart charge				
Range	About 50km				




## ADDITIONAL IMAGES




**Morfuns Eole**

FOLDABLE | CARBON FIBER | ELECTRIC  
carbon fiber | 12.8-15.8kgs | 36v 35w


### Details




**Hidden Folding Box**  
Integrates with the frame, fold up in only 3 steps.



**LCD Display**  
Shows speed, battery level.



**Shimano 7 Speed**  
Clear riding experience with 7 gears.



**Tektro Disc Brake**  
Efficient stop power with 160mm.

## Overview

### Lightweight Carbon Fiber Folding E-Bike

This premium folding electric bicycle is engineered for urban commuters seeking a balance of portability and performance. Constructed from lightweight carbon fiber, it offers a versatile riding experience with a 7-speed drivetrain and electric assistance. The compact design allows for quick folding in just three steps, making it an ideal solution for storage in tight spaces or multi-modal commuting.

## Performance Metrics

### Key Performance Indicators

**350 W**

Motor Power

**50 km**

Estimated Range

**100 kg**

Max Load Capacity

## Technical Specifications

### Weight Options

- Standard: 15.8 kg
- Super Light: 12.8 kg

### Electrical System

Component	Specification
Motor	36V 350W High-speed
Battery	Samsung 36V 7.0Ah Seatpost Battery
Charging Time	Approx. 3 hours
Display	LCD with 3 levels of PAS
Controller	FOC

### Drivetrain & Braking

Feature	Details
Derailleur	Shimano 7-speed (14-28T)
Chain Wheel	Prowheel 52T Al-alloy
Brakes	Tektro Disc Brakes
Tires	Kenda 20 x 1.95

## Dimensions

### Dimensions

State	Length	Height
Unfolded	1520 mm	800-980 mm
Folded	820 mm	660 mm

## Features

### Key Features

Carbon Fiber Frame, 3-Step Folding, Integrated Seatpost Battery, Quick Release Front Hub, Foldable Pedals