

## URLIFE URLIFE E20

# URLIFE Electric Bike User Manual

Model: URLIFE E20 | Brand: URLIFE

## 1. INTRODUCTION

Welcome to the URLIFE Electric Bike user manual. This guide provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new URLIFE E20 Electric Bike. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.



The URLIFE E20 Electric Bike is designed for versatile use across various terrains, offering a comfortable and efficient riding experience.

## 2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following guidelines:

- Always wear a helmet that meets safety standards.
- Familiarize yourself with local laws and regulations regarding electric bicycles.
- Perform a pre-ride inspection before each use, checking brakes, tires, battery, and all connections.
- Avoid riding in adverse weather conditions, such as heavy rain or snow, if not equipped for it.
- Ensure proper braking technique; use both front and rear brakes simultaneously for effective stopping.
- Do not modify the bike's electrical system or components.
- Keep the battery away from extreme temperatures and direct sunlight.
- Only use the provided charger for the battery.

### 3. PACKAGE CONTENTS

Upon unboxing, verify that all components are present and undamaged:

- URLIFE E20 Electric Bike (main frame, wheels, seat, handlebars)
- Battery Pack (pre-installed or separate)
- Battery Charger
- Pedals (left and right)
- Front Fender (if not pre-installed)
- Assembly Tools Kit
- User Manual

### 4. ASSEMBLY

The URLIFE E20 Electric Bike comes partially assembled. Follow these steps to complete the assembly:

1. **Unpack the Bike:** Carefully remove the bike and all components from the packaging. Retain packaging for future transport or storage.
2. **Install the Handlebar:** Attach the handlebar to the stem, ensuring it is centered and tightened securely. Adjust the angle for comfortable riding.
3. **Attach the Front Wheel:** Secure the front wheel into the fork dropouts. Ensure the quick-release lever or axle nuts are fully tightened.
4. **Install Pedals:** Identify the left (L) and right (R) pedals. The left pedal tightens counter-clockwise, and the right pedal tightens clockwise. Ensure they are fully threaded and tightened.
5. **Adjust Seat Post:** Insert the seat post into the frame and adjust the height to a comfortable riding position. Secure with the quick-release clamp.
6. **Check Connections:** Verify all electrical connections are secure, including the battery, motor, display, and lights.
7. **Final Inspection:** Double-check all bolts, nuts, and quick-release levers for tightness. Ensure brakes are functioning correctly and tires are inflated to the recommended pressure.

### 5. COMPONENTS OVERVIEW

Understand the key features and components of your URLIFE E20 Electric Bike:

#### 5.1. 1000W Peak Motor





The powerful 1000W peak motor provides strong acceleration and the ability to climb inclines up to 30 degrees, reaching a top speed of 28 MPH.

## 5.2. 48V 13Ah Removable Battery



The high-capacity 48V 13Ah battery offers an extended travel range of up to 80 miles on a single charge, with a fast charging time of 3-5 hours. It features IP54 waterproofing for durability.

### 5.3. 20" Fat Tires





Equipped with 20" x 3" fat tires, the bike provides superior grip and stability across diverse terrains, including city roads, soil, sand, and snow.

#### 5.4. Colorful LCD HD Display

# COLORFUL LCD HD DISPLAY



The IP54 waterproof LCD display provides real-time information including speed, battery level, Pedal-Assist System (PAS) level, and trip distance, ensuring clear visibility day or night.

## 5.5. Front Fork Suspension



# FRONT FORK SUSPENSION

Enjoy a stable,  
shock-absorbing ride that reduces fatigue

The front fork suspension system absorbs shocks and bumps, providing a stable and comfortable ride, reducing rider fatigue on uneven surfaces.

## 5.6. Safety Lights and Rear Rack





*Front/Rear Light*



*Ergonomic Design*



*Step-Through Frame*



*Rear Rack*

**SAFE AND  
COMFORTABLE RIDING**

The bike features bright front and rear lights for enhanced visibility and safety during night rides. A sturdy integrated rear rack supports up to 265 lbs, ideal for carrying groceries or gear.

## 5.7. Ergonomic Design and Frame



# PERFECT SIZE FOR ADULT & TEENS



**5'4" - 6'5"**  
Suggested Height



**59.5LBS**  
Bicycle Weight



**265LBS**  
Maximum Load

The bike features an adjustable frame and seat, accommodating riders from teens to adults (suggested height 5'4" - 6'5"). The durable high-carbon steel frame supports a maximum weight of 265 lbs.

## 6. INITIAL SETUP

Before your first ride, ensure these initial setup steps are completed:

1. **Charge the Battery:** Fully charge the battery before its first use. Connect the charger to the battery port and then to a power outlet. The indicator light on the charger will change when fully charged (typically 3-5 hours).
2. **Adjust Seat and Handlebar:** Adjust the seat height and handlebar position to ensure a comfortable and safe riding posture. Ensure all quick-release levers are securely fastened after adjustment.
3. **Tire Pressure:** Check and adjust tire pressure to the recommended PSI (usually found on the tire sidewall). Proper inflation ensures optimal performance and safety.
4. **Brake Check:** Test both front and rear brakes to ensure they engage smoothly and effectively. Adjust if necessary.

## 7. OPERATING INSTRUCTIONS

Familiarize yourself with the bike's operation for a smooth riding experience:

## 7.1. Powering On/Off

- To power on the bike, press and hold the power button on the LCD display for a few seconds.
- To power off, press and hold the power button again until the display turns off.

## 7.2. Riding Modes



The URLIFE E20 offers three distinct riding modes:

- **Pure Electric Mode:** Engage the throttle for motor-only propulsion without pedaling.
- **Pedal-Assist Mode (PAS):** The motor provides assistance as you pedal. Adjust the PAS level on the display to control the amount of assistance.
- **Sport Mode:** Combines pedal power with full motor assistance for maximum speed and power.

## 7.3. Gear Shifting



### Precise 7-Speed Gearing

Find Your Perfect Cadence  
for Every Ride

The bike features a 7-speed gearing system. Use the shifter on the handlebar to change gears according to terrain and desired pedaling effort. Shift smoothly to avoid chain damage.

## 7.4. Braking

The URLIFE E20 is equipped with dual disc brakes for reliable stopping power. Apply both brake levers simultaneously for balanced and effective braking. Avoid sudden, hard braking, especially at high speeds.



## 8. BATTERY MANAGEMENT

Proper battery care extends its lifespan and ensures safe operation:

- **Charging:** Always use the original URLIFE charger. Charge in a well-ventilated area, away from flammable materials. Do not overcharge; disconnect once fully charged.
- **Removal and Installation:** The battery is removable for convenient charging or storage. Follow the instructions in the assembly section for secure installation.
- **Storage:** If storing the bike for an extended period, charge the battery to 50-70% and store it in a cool, dry place. Recharge every 1-2 months to prevent deep discharge.
- **Temperature:** Avoid exposing the battery to extreme hot or cold temperatures, as this can affect performance and lifespan.

## 9. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your e-bike:

- **Cleaning:** Use a damp cloth to wipe down the frame and components. Avoid high-pressure washing directly on electrical parts.
- **Tires:** Regularly check tire pressure and inspect for wear or damage. Replace tires when tread is worn.
- **Brakes:** Inspect brake pads for wear and ensure brake levers are responsive. Adjust or replace pads as needed.
- **Chain:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent rust.
- **Bolts and Fasteners:** Periodically check all bolts and fasteners for tightness, especially after the first few rides.

## 10. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Bike does not power on.	Battery low or not connected; power button not pressed correctly.	Charge battery fully; ensure battery is securely installed; press and hold power button firmly.
Motor not assisting.	PAS level set to zero; brake levers engaged; loose motor connection.	Increase PAS level on display; release brake levers; check motor cable connection.
Brakes feel weak.	Worn brake pads; loose brake cable; air in hydraulic system (if applicable).	Inspect and replace brake pads; tighten brake cable; consult a professional for hydraulic brake issues.
Unusual noises during riding.	Loose components; dry chain; rubbing brakes.	Check all fasteners; lubricate chain; adjust brake calipers.

If you encounter issues not listed here or require further assistance, please contact URLIFE customer support.

## 11. SPECIFICATIONS

Feature	Detail
---------	--------

Feature	Detail
Bike Type	Electric Bike, Fat Tire
Age Range (Description)	Adult
Brand	URLIFE
Number of Speeds	7
Color	Black
Wheel Size	20 Inches
Frame Material	Carbon Steel
Suspension Type	Front
Special Feature	Adjustable Seat, Digital Display, Dual Disc Brake, Dual Suspension, Multi-Speed
Brake Style	Disc
Wheel Width	3 Inches
Specific Uses For Product	Snow
Item Weight	32 Kilograms (70.5 lbs)
Style	Urban
Model Name	URLIFE E20
Power Source	Battery Powered
Lithium Battery Energy Content	624 Watt Hours
Maximum Weight Recommendation	265 Pounds
Assembly Required	Yes
Bicycle Drivetrain Type	Hub Motor
Electric Assist Type	Pedal Assist

## 12. WARRANTY AND SUPPORT

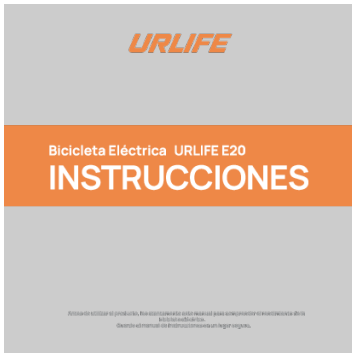
URLIFE offers a Lifetime Support Guarantee for your electric bike. This includes assistance with parts replacement and technical guidance.

For any inquiries, technical support, or warranty claims, please contact URLIFE customer service. Our 24/7 customer service team is available to resolve any issues and ensure your investment is protected.

Please refer to your purchase documentation for specific contact details or visit the official URLIFE website.



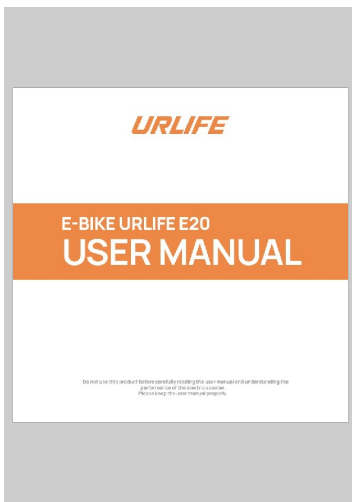
Documents - URLIFE – URLIFE E20



[URLIFE E20 Electric Bicycle User Manual and Specifications](#)

Comprehensive user manual for the URLIFE E20 electric bicycle, covering assembly, specifications, operating instructions, precautions, and warranty information.

lang: **score:23** filesize: 9.9 M page\_count: 11 document date: 2025-05-24



[URLIFE E20 Electric Bicycle User Manual](#)

Comprehensive user manual for the URLIFE E20 electric bicycle, covering assembly, product parameters, safety precautions, and warranty information. Learn how to operate and maintain your E20 e-bike.

lang: **score:23** filesize: 5.58 M page\_count: 66 document date: 2025-05-29