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› EBUYFIRE A2 Bike Alarm User Manual

EBUYFIRE A2

EBUYFIRE A2 Bike Alarm User Manual

Model: A2 (Bike Alarm with Remote)

PRODUCT OVERVIEW

The EBUYFIRE A2 Bike Alarm is a versatile anti-theft security system designed for bicycles, motorcycles, electric scooters, and other vehicles. It features a loud 115dB alarm, remote control operation, adjustable sensitivity, SOS emergency function, and IPX5 waterproofing, providing robust protection against theft.



Image: The EBUYFIRE A2 Bike Alarm unit, its remote control, and the included USB charging cables.

PACKAGE CONTENTS

Please verify that all items are present in your package:



Image: A visual representation of all components included in the package, such as the alarm unit, remote, and various mounting accessories.

- Bike Alarm Main Unit
- Remote Control
- USB Charging Cable
- Mounting Brackets (for alarm and remote)
- Hand-tightening Mounting Screws
- Cable Ties
- Instruction Manual

KEY FEATURES

- **Loud 115dB Alarm:** Effectively deters potential thieves with a powerful siren. Features three adjustable volume levels to suit different environments.
- **SOS Emergency Alarm:** Automatically triggers an alarm if your vehicle tilts more than 45 degrees, signaling for help in case of an accident.
- **IPX5 Waterproof:** Designed to withstand water splashes and rain, making it suitable for outdoor use in various weather conditions.
- **Remote Control Operation:** Arm, disarm, adjust settings, and locate your vehicle from up to 80 meters

(262 feet) away, even through walls. Includes five selectable bell sounds for vehicle search.

- **Multi-Purpose Application:** Ideal for securing bikes, electric bikes, motorcycles, scooters, cars, trailers, luggage, doors, and windows.
- **Easy Installation:** Comes with double brackets and hand screws for flexible mounting options, allowing installation via tying or screwing.
- **USB Rechargeable:** The alarm unit is rechargeable via USB, eliminating the need for frequent battery replacements.

SETUP AND INSTALLATION

The EBUYFIRE A2 Bike Alarm offers flexible installation options to suit various applications.

Multipurpose



Image: The alarm unit mounted on a bicycle frame, highlighting its IP55 waterproof design and ease of installation using double-sided adhesive or cable ties.

1. **Choose Mounting Location:** Select a secure and discreet location on your bike, motorcycle, scooter, or

other item. Common locations include the seat post, frame, or handlebars.

2. **Attach Bracket:** Use the provided mounting bracket and either cable ties or screws to firmly attach the bracket to your chosen location. Ensure the bracket is stable and does not wobble.
3. **Mount Alarm Unit:** Slide the alarm unit onto the mounted bracket until it clicks securely into place. The unit can be easily removed for charging by loosening the screw and pulling it out.
4. **Mount Remote Control Holder:** If desired, attach the remote control holder to your handlebars or another convenient location using the provided strap or screws.

For a visual guide on installation and removal, please refer to the video below (Disassembly function segment).

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Video: Demonstrates the disassembling function of the alarm unit from its mount, useful for understanding installation in reverse (0:40-0:45).

OPERATING INSTRUCTIONS

The EBUYFIRE A2 Bike Alarm is operated primarily via its remote control. Familiarize yourself with the remote's buttons: Lock (Arm), Unlock (Disarm), Lightning (Volume/Panic), and Bell (Ringtone/Search).

EASY TO INSTALL

Double-sided Sticker/Cable Tie

IP55 WATERPROOF

Don't worry about the alarm on rainy days



Image: The remote control, illustrating its effective range and key functions like arming, disarming, changing tone, and search.

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Video: A comprehensive demonstration of the alarm's functions, including arming, disarming, sensitivity adjustment, volume setting, and ringtone selection (0:00-0:37).

Arming and Anti-Theft Alarm Function

- **To Arm:** Short press the **Lock** button on the remote control. The alarm will sound "Dolaimi" (or similar tone), indicating it has entered the armed state.
- **Alarm Trigger:** After 3 seconds of arming, if the main unit is touched, you will hear a "DI" sound (warning). If touched again, the alarm will sound "biubiubiubi..." (full alarm). The alarm will continue if touched again after 30 seconds.

Disarming

- **To Disarm:** Short press the **Unlock** button on the remote control. The alarm will sound "Milaido" (or similar tone), indicating it has been disarmed.

Personalization Function (Vibration Sensitivity Setting)

- **To Adjust Sensitivity:** Press and hold the **Unlock** button on the remote control until the LED indicator lights up again and the alarm sounds "Bi".
- While holding, each subsequent press of the **Unlock** button will cycle through 3 sensitivity levels:
 - "BiBiBi" (high sensitivity)
 - "BiBi" (medium sensitivity)
 - "Bi" (low sensitivity)

Release the button to confirm your selection.

Volume Setting

- **To Adjust Volume:** Press the **Lightning** key on the remote control. Each time you press it, the volume will switch once, and the corresponding volume level will be played.

Ringtone Settings (for Vehicle Search)

- **To Change Ringtone:** Short press the **Bell** button on the remote control. Each time you press the button, the bell sound will switch once, and the corresponding bell sound will be played. There are five sounds available: "horn 1", "horn 2", "birds", "beep", and "horn 3".

Exit Settings

- After completing any of the above setting adjustments, short press the **Unlock** button to exit the settings mode.

CHARGING THE ALARM UNIT

The EBUYFIRE A2 Bike Alarm features convenient USB charging.

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Video: Demonstrates connecting the USB charging cable to the alarm unit, showing the charging indicator lights (0:46-0:52).

- Locate the USB charging port on the alarm unit.
- Connect the provided USB charging cable to the alarm unit and to a standard USB power source (e.g., power bank, computer USB port, or mobile phone charger).
- The indicator lights on the alarm unit will show the charging status. Once fully charged, the lights will indicate completion.

The alarm is equipped with an SOS function for emergency situations.

REMOTE CONTROL RANGE 0-262FT

Easy to find your vehicles



Image: Depicts the SOS function, where the alarm automatically activates if the bicycle tilts more than 45 degrees, signaling for help.

- If your bicycle or vehicle tilts more than 45 degrees (e.g., due to a fall or accident), the alarm will automatically activate to call for help.
- This feature is designed to provide an additional layer of safety in emergencies.

WATERPROOF DESIGN (IPX5)

The EBUYFIRE A2 Bike Alarm is built with an IPX5 waterproof rating, ensuring reliable performance even in wet conditions.

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Video: Close-up of the alarm unit with water droplets, demonstrating its IPX5 waterproof capability (0:53-0:55).

- The IPX5 rating means the alarm is protected against low-pressure water jets from any direction.
- You can use the alarm outdoors without concern for rain or splashes. However, it is not designed for submersion in water.

MULTI-PURPOSE APPLICATION

The EBUYFIRE A2 Bike Alarm is highly versatile and can be used to secure a wide range of items.

SOS FUNCTION

The alarm will automatically alarm for calling help when your bicycle tilts more than 45 degrees.



Image: A visual guide to the alarm's multi-purpose use, including scooters, windows, motorcycles, bikes, trailers, and doors.

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Video: Illustrates the alarm's compatibility with various vehicles and objects, such as scooters, bikes, motorcycles, and electric scooters (0:59-1:10).

- **Bikes & Electric Bikes:** Mount on the frame or seat post for anti-theft protection.
- **Motorcycles & Scooters:** Secure your powered two-wheelers against unauthorized movement.
- **Cars & Trailers:** Can be used as an additional security measure for parked vehicles or trailers.
- **Luggage, Doors & Windows:** Its vibration-triggered alarm makes it suitable for securing personal belongings or entry points.

TROUBLESHOOTING

If you encounter any issues with your EBUYFIRE A2 Bike Alarm, please refer to the following common solutions:

- **Alarm not responding to remote:**
 - Ensure the alarm unit is charged.
 - Check the remote control battery.
 - Ensure you are within the remote's operating range (up to 80 meters).
 - Re-pair the remote if necessary (refer to the 'Operating Instructions' section for personalization/learning code).
- **Alarm too sensitive or not sensitive enough:**
 - Adjust the vibration sensitivity using the personalization function as described in the 'Operating Instructions' section.
- **Alarm volume too loud or too quiet:**
 - Adjust the volume setting using the remote control as described in the 'Operating Instructions' section.
- **Alarm not charging:**
 - Ensure the USB cable is securely connected to both the alarm unit and the power source.
 - Try a different USB cable or power adapter.
 - Verify the power source is active.

If the issue persists, please contact EBUYFIRE customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	EBUYFIRE
Model Number	A2 / Bike Alarm with Remote
Item Weight	4.2 ounces

Product Dimensions	5.51 x 4.33 x 1.85 inches
Batteries	1 Lithium Polymer battery required (included)
Wireless Remote	Yes
Compatible Devices	Bikes, Electric Bikes, Motorcycles, Scooters, Cars, Trailers, Luggage
Maximum Remote Range	80 Meters (262 Feet)
Noise Level	Up to 115 dB
Waterproof Rating	IPX5
First Available	March 2, 2022

WARRANTY AND SUPPORT

The EBUYFIRE A2 Bike Alarm comes with a 1-year warranty from the date of purchase.

For warranty claims, technical support, or any questions regarding your product, please contact EBUYFIRE customer service through the platform where you purchased the product or visit the official EBUYFIRE store online.

Please retain your proof of purchase for warranty purposes.