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> VAVOFO LED Headlamp Flashlight (Model VF-2922) User Manual

VAVOFO VF-2922

VAVOFO LED Headlamp Flashlight (Model VF-2922) User Manual

Comprehensive instructions for your VAVOFO LED Headlamp Flashlight.

INTRODUCTION

Thank you for choosing the VAVOFO LED Headlamp Flashlight. This manual provides essential information for the safe and efficient use of your headlamp, model VF-2922. This headlamp features 500 lumens of brightness, a rechargeable battery, waterproof design, and multiple lighting modes including white and red light with stepless dimming. It is designed for various outdoor activities and tasks requiring hands-free illumination.



Image: Overview of VAVOFO Headlamp features, including super brightness, rechargeable battery, 5 modes, waterproof design, zoomable lens, and ultra-light construction.

PACKAGE CONTENTS

- VAVOFO LED Headlamp Flashlight (2 units for 2-Pack)
- Adjustable Headband
- USB Charging Cable
- Built-in Lithium-Ion Battery

SETUP

1. Charging the Headlamp

Before first use, fully charge the headlamp. The built-in 500mAh battery provides 3-7 hours of working time and charges in 2-4 hours.

- Locate the USB-C charging port on the headlamp.
- Connect the provided USB charging cable to the headlamp and to a power source (e.g., power bank, computer, car charger).
- A red indicator light signifies charging. The light will turn green when fully charged.



Image: Headlamp connected to a USB-C cable, showing the red indicator light for charging and green for fully charged status.



Image: Examples of compatible USB charging sources: a power bank, a laptop, and a car charger.

2. Adjusting the Headband

The elastic headband is adjustable to fit various head sizes for both adults and children. Adjust the length to ensure a snug yet comfortable fit.



Image: The rear bracket of the headlamp features soft sponge pads for enhanced comfort during extended wear.

3. Adjusting the Light Angle

The headlamp can be tilted up to 45 degrees to direct the light precisely where needed, preventing shaking and sliding during movement.



Image: The headlamp's light can be adjusted by 45 degrees to optimize illumination direction.

OPERATING INSTRUCTIONS

1. Power On/Off and Mode Selection

The headlamp features 5 distinct lighting modes. Tap the power button to cycle through them:

1. **1st Tap:** 500-lumen spotlight (high brightness)
2. **2nd Tap:** 200-lumen task light (low brightness)
3. **3rd Tap:** SOS strobe (white light flash)
4. **4th Tap:** Side work light
5. **5th Tap:** Red/blue emergency flash

To turn off the headlamp instantly from any mode, press the power button again after 10 seconds of the last mode change.

5 Lighting Modes

Short Press to Slect Modes



Image: Visual representation of the five lighting modes available: High Brightness, Low Brightness, White Light Flash (SOS), Side White Light, and Red & Blue Strobe.

2. Stepless Dimming

For precise brightness control, long-press the power button to activate stepless dimming. This allows smooth adjustment from 10% to 100% brightness, conserving battery life in low-light conditions and reducing eye strain.

3. Zoomable Function (Spotlight/Floodlight)

The headlamp features a zoomable lens for adjusting the beam type:

- **Spotlight:** Stretch the lens outwards to achieve a focused 5° spotlight beam, reaching up to 100 meters for trail navigation or distant viewing.
- **Floodlight:** Push the lens inwards to create a wide 120° floodlight, ideal for illuminating entire campsites or workspaces.



Image: Demonstrates the difference between the narrow, long-distance spotlight beam and the wide, area-illuminating floodlight beam.



Image: Detail of the headlamp's adjustable lens, which can be extended or retracted to change the beam focus.

4. Official Product Video

Watch this official video from Vavofa for a visual guide on the headlamp's features and operation.

Your browser does not support the video tag.

Video: An official product video demonstrating the VAVOFO LED Headlamp Flashlight, highlighting its 500-lumen output and rechargeable features.

MAINTENANCE

1. Waterproof Rating

The VAVOFO headlamp has an **IPX4 waterproof rating**, meaning it is resistant to splashing water from any direction. It can be safely used in rainy or snowy weather conditions, both indoors and outdoors. It is not designed for submersion.



Image: The headlamp shown with water droplets, indicating its IPX4 water resistance suitable for wet conditions.

2. Cleaning and Storage

- Wipe the headlamp with a soft, damp cloth to remove dirt or debris. Do not use abrasive cleaners.
- Ensure the charging port cover is securely closed to maintain water resistance.
- Store the headlamp in a cool, dry place when not in use.
- Recharge the battery every 3-6 months if stored for long periods to maintain battery health.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Headlamp does not turn on.	Battery is depleted.	Charge the headlamp fully using the provided USB cable.
Light output is dim.	Low battery or lens is dirty.	Recharge the battery. Clean the lens with a soft cloth.
Cannot cycle through modes.	Button not pressed correctly or unit malfunction.	Ensure a firm, single tap for mode changes. If issue persists, contact support.
Headlamp gets wet and stops working.	Charging port cover not sealed or excessive water exposure.	Ensure charging port cover is always sealed. The IPX4 rating protects against splashes, not submersion. Allow to dry completely.

SPECIFICATIONS

Feature	Detail
Model Number	VF-2922
White Brightness	500 Lumens (Max)
Light Source Type	LED
Power Source	Battery Powered (Built-in Lithium Ion)
Battery Capacity	500mAh
Charging Time	2-4 Hours
Runtime	3-7 Hours (depending on mode/brightness)
Water Resistance Level	IPX4 (Splash-proof)
Beam Angle	5° (Spotlight) to 120° (Floodlight)
Light Path Distance	Up to 100-150 Meters
Item Weight	2.68 Ounces (with headband)
Material	Plastic
Included Components	Headlamp, Head Band, USB Cable

WARRANTY AND SUPPORT

Warranty Information

VAVOFO provides a **365-day manufacturer's warranty** for this product. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, concerns, or technical assistance regarding your VAVOFO LED Headlamp Flashlight, please contact VAVOFO customer support through the retailer's platform or the official VAVOFO website. Please have your model

number (VF-2922) and purchase details ready when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question