

Blackfire BBM905

Blackfire BBM905 Flashlight Clamp Light LED User Manual

Model: BBM905

INTRODUCTION

Thank you for choosing the Blackfire BBM905 Flashlight Clamp Light LED. This versatile lighting tool is designed for various applications, offering both handheld and hands-free illumination. Its unique clamping and standing capabilities, combined with waterproof durability, make it ideal for outdoor activities, work, and emergency situations. Please read this manual thoroughly to ensure proper use and maintenance of your device.

SAFETY INFORMATION

- **Battery Safety:** Use only AAA alkaline batteries. Do not mix old and new batteries, or different types of batteries. Insert batteries with correct polarity (+/-). Remove batteries if the flashlight will not be used for an extended period to prevent leakage.
- **Eye Protection:** Do not look directly into the LED light. The bright beam can cause temporary vision impairment.
- **Water Immersion:** While the flashlight is IPX7 waterproof (protected against immersion for 30 minutes at a depth of 1 meter), ensure the battery compartment is securely sealed before exposing it to water.
- **Children:** Keep out of reach of children. This is not a toy.

PACKAGE CONTENTS

- Blackfire BBM905 Flashlight Clamp Light LED
- Lifetime Warranty Information

SETUP

Battery Installation

1. Twist the head of the flashlight counter-clockwise to open the battery compartment.
2. Insert three (3) AAA alkaline batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Align the head and twist clockwise until securely tightened. This ensures the waterproof seal.



Image: Open battery compartment for AAA battery insertion.

OPERATING INSTRUCTIONS

Power On/Off and Light Modes

Press the power button located on the side of the flashlight to cycle through the light modes:

- First press: High brightness (190 lumens)
- Second press: Low brightness (75 lumens)
- Third press: Flashing mode
- Fourth press: Off

Clamping Function

The integrated clamp allows for hands-free operation. To use:

1. Squeeze the clamp handles together to open the jaws.
2. Attach the clamp to a stable surface, pipe, branch, or object up to approximately 3.5 inches (8.9 cm) in diameter.
3. Release the handles to secure the flashlight in place.



Image: Flashlight clamped to a pipe, showcasing its waterproof design.



Image: Flashlight clamped to a wooden rail.

Stand Function

The clamp also converts into a stable stand:

1. Press the clamp handles and slide the lock feature to keep the clamp open.
2. Swivel the non-skid feet down for enhanced stability.
3. Place the flashlight on a flat surface.



Image: Flashlight in stand mode on a flat surface.

Adjustable Head

The flashlight head can be tilted on two different axes to direct light precisely where needed.



Image: Flashlight head adjusted to illuminate an object.



Image: Flashlight clamped to a bag, providing directed light.

FEATURES

- **Versatile Design:** Transforms from a handheld flashlight to a clamp light or stand light.
- **Waterproof:** IPX7 rated, protected against water immersion for 30 minutes at a depth of 1 meter.
- **Durable Construction:** Impact-resistant rubberized case, tested to survive a 20-foot drop. Features plastic construction with stainless steel springs and pins.
- **Adjustable Output:** Two light outputs (75 and 190 lumens) and a flashing mode.
- **Flexible Illumination:** Head tilts on two axes to direct light precisely.
- **Integrated Clamp:** Clamps to objects up to 3.5 inches in diameter.

MAINTENANCE

- **Cleaning:** Wipe the flashlight with a damp cloth. Do not use abrasive cleaners or solvents. Ensure the battery compartment is sealed if cleaning with water.
- **Battery Replacement:** Replace all three AAA batteries simultaneously when the light dims significantly. Refer to the 'Battery Installation' section for instructions.
- **Storage:** Store the flashlight in a cool, dry place. Remove batteries if storing for extended periods to prevent corrosion.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Dead or incorrectly inserted batteries.	Check battery polarity and replace with fresh AAA batteries.
Light is dim.	Low battery power.	Replace all three AAA batteries.
Clamp does not hold securely.	Object too large or too small for the clamp.	Ensure the object is within the 3.5-inch diameter limit. Adjust the clamp position for better grip.
Water inside battery compartment.	Battery compartment not sealed properly.	Ensure the head is twisted clockwise until fully tightened before exposing to water. Dry compartment thoroughly and replace batteries if corroded.

SPECIFICATIONS

Model Number: BBM905

Light Source Type: LED

White Brightness: 190 lumens (High), 75 lumens (Low)

Power Source: Battery Powered

Battery Type: 3 x AAA Alkaline batteries (not included)

Battery Life: Up to 25 hours (runtime varies by mode)

Water Resistance Level: IPX7 (Waterproof)

Material: Plastic with stainless steel springs and pins

Mounting Type: Clamp Mount, Stand Mount

Maximum Clamp Opening: Approximately 3.5 inches

Item Weight: 0.1 kg

Color: Gray

WARRANTY AND SUPPORT

Warranty Information

The Blackfire BBM905 Flashlight Clamp Light LED is backed by a **Lifetime Warranty**. Additionally, a **1-year warranty** covers parts and labor. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, warranty claims, or product inquiries, please refer to the contact information provided with your purchase or visit the official Blackfire website. You can also visit the [Blackfire Store on Amazon](#) for more information.

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