

Manuals.plus /

- › Bushnell /
- › Bushnell Tactical Flashlight 1500 Lumens Model 50080 User Manual

## Bushnell 50080

# Bushnell Tactical Flashlight 1500 Lumens Model 50080 User Manual

Comprehensive instructions for your Bushnell Tactical Flashlight

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Bushnell Tactical Flashlight, Model 50080. This powerful and durable flashlight is designed for various applications, offering high illumination and robust construction. Please read this manual thoroughly before operating the device.



*A black Bushnell Tactical Flashlight, Model 50080, shown with its attached wrist strap, highlighting its compact design.*

## 2. PACKAGE CONTENTS

---

Verify that all items are present in your product packaging:

- Bushnell Tactical Flashlight (Model 50080)
- Rechargeable Lithium Ion Battery (pre-installed or separate)
- Removable Belt Clip
- Wrist Strap

## 3. KEY FEATURES

---

The Bushnell Tactical Flashlight Model 50080 offers the following features:

- **Powerful Illumination:** 1500 lumen beam with a range of up to 230 meters.
- **Durable Construction:** Level III anodized aluminum body, designed for robust use.
- **Waterproof Design:** IPX8 waterproof rating, submersible to 1 meter.
- **Tactical Functionality:** Features a momentary switch and a strobe function.
- **Rechargeable:** Utilizes a rechargeable Lithium Ion battery.
- **Versatile Carrying:** Includes a removable belt clip and wrist strap.
- **Mount Compatibility:** 1-inch diameter body compatible with most firearm mounts.



*The Bushnell Tactical Flashlight, Model 50080, emitting a powerful beam of light, demonstrating its illumination capability.*

## 4. SETUP

### 4.1 Battery Installation and Charging

1. Unscrew the tail cap of the flashlight counter-clockwise to access the battery compartment.
2. Insert the included Lithium Ion battery with the positive (+) end facing towards the flashlight head.
3. Screw the tail cap back on clockwise until secure.
4. To charge the battery, remove it from the flashlight. Use a compatible external Lithium Ion battery charger (not included) to recharge the battery. Follow the instructions provided with your battery charger.

*Note: The flashlight itself does not have an integrated charging port. The battery must be removed for charging.*

### 4.2 Attaching the Belt Clip and Wrist Strap

- **Belt Clip:** The removable belt clip can be attached to the flashlight body using the small screws provided. Ensure it is securely fastened.
- **Wrist Strap:** Thread the loop of the wrist strap through the small hole on the tail cap and secure it.



*The Bushnell Tactical Flashlight, Model 50080, featuring its removable belt clip for convenient carrying.*

## 5. OPERATION

## 5.1 Power On/Off and Momentary Function

The flashlight is operated via the tail switch:

- **Momentary On:** Lightly press and hold the tail switch for temporary illumination. Release the switch to turn off the light.
- **Constant On/Off:** Fully press the tail switch until it clicks to turn the flashlight on. Press again until it clicks to turn the flashlight off.

## 5.2 Strobe Function

To activate the strobe function, rapidly press the tail switch twice while the flashlight is on. Press again to return to constant illumination.



*A detailed view of the flashlight's rear cap, showing the power button and attachment point for the wrist strap.*

## 6. MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Lens Care:** Gently clean the lens with a lens cloth to maintain optimal light output.
- **O-Rings:** Periodically inspect the O-rings for wear and tear. Lubricate with silicone grease if necessary to maintain waterproof integrity.
- **Battery Storage:** If storing the flashlight for an extended period, remove the battery to prevent leakage. Store batteries in a cool, dry place.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on	Dead or improperly inserted battery	Ensure battery is fully charged and inserted correctly (positive end towards head).
Low light output	Low battery charge; incompatible battery type	Recharge battery. Ensure you are using the correct Lithium Ion battery type (e.g., CR123A may not provide full output if the flashlight is designed for a different voltage/chemistry).
Flashlight gets hot during use	Normal operation for high-lumen flashlights; prolonged continuous use	High-output flashlights generate heat. Avoid continuous use for extended periods to prevent overheating. Allow the flashlight to cool down.
Belt clip becomes loose	Screws loosening over time	Periodically check and tighten the screws securing the belt clip. Apply a small amount of threadlocker if loosening persists.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	50080
Brightness	1500 Lumens
Beam Range	Up to 230 meters (754 feet)
Light Source	LED
Power Source	Battery Powered
Battery Type	1x Lithium Ion (included)
Material	Level III Anodized Aluminum
Water Resistance	IPX8 (submersible to 1 meter)
Item Weight	12 ounces
UPC	810007483757

## 9. SAFETY INFORMATION

- Do not shine the flashlight directly into eyes, as the intense light can cause temporary vision impairment or damage.
- Keep out of reach of children.
- Use only the specified battery type. Incorrect battery types may cause damage or present a safety hazard.
- Do not attempt to disassemble or modify the flashlight, as this may void the warranty and create safety risks.
- Dispose of batteries according to local regulations.

## 10. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Bushnell customer service. Refer to the official Bushnell website for the most current contact details and warranty policies.

**Bushnell Website:** [www.bushnell.com](http://www.bushnell.com)