

## NICRON N1

# NICRON N1 Mini LED Keychain Flashlight User Manual

Model: N1 (US-N1)

Brand: NICRON

## INTRODUCTION

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This manual provides detailed instructions for the safe and effective use of your NICRON N1 Mini LED Keychain Flashlight. Please read this manual thoroughly before operating the device and retain it for future reference.

The NICRON N1 is a compact and lightweight LED flashlight designed for everyday carry (EDC). It features a durable aluminum body, IPX7 waterproof rating, and a simple twist on/off operation, making it suitable for various outdoor activities and emergency situations.



Image: The NICRON N1 Mini LED Keychain Flashlight, showcasing its compact design and integrated carabiner clip.

## PRODUCT FEATURES

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- **Tiny & Lightweight:** Weighing only 15.2g and measuring 15.4mm in length, it is an excellent companion for hiking and walking.
- **Portable:** Includes a customizable black keychain for easy attachment to bags, clothing, or other surfaces.
- **Tough & Secure:** Constructed from aluminum, capable of withstanding 1-meter drops and featuring IPX7 waterproof certification. Ideal for outdoor activities like camping, hiking, and dog walking, even in heavy rain.
- **One-hand Operation:** Simple twist mechanism to turn the flashlight on and off. Features a single 100 Lumen mode for quick emergency use.
- **Well-Packaged:** Comes with the N1 mini flashlight, one AAA battery, and a guidebook.

# SIZE



Image: The NICRON N1 flashlight held in a hand, illustrating its compact size (62mm / 2.44 inches) and light weight (0.0152kg / 0.53oz).



Image: The NICRON N1 flashlight attached to a keychain and clipped onto a pocket, demonstrating its portability.

## SETUP

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### 1. Unpacking

Carefully remove all components from the packaging. Ensure the following items are present:

- NICRON N1 Mini LED Flashlight
- 1 x AAA Alkaline Battery
- User Guidebook



# PACKAGE



Image: Contents of the NICRON N1 package, including the flashlight, an AAA battery, and the user manual.

## 2. Battery Installation

The NICRON N1 flashlight operates on one AAA battery. Follow these steps to install or replace the battery:

1. Unscrew the head of the flashlight counter-clockwise to open the battery compartment.
2. Insert one AAA battery with the positive (+) end facing towards the LED (towards the head of the flashlight).
3. Screw the head back onto the flashlight clockwise until it is securely tightened. Do not overtighten.

**Note:** Ensure the battery is inserted with the correct polarity to prevent damage to the flashlight.

# STRUCTURE



Image: An exploded diagram showing the internal structure of the NICRON N1 flashlight, including the lens, LED, body, and AAA battery compartment.

## OPERATING INSTRUCTIONS

### Turning On/Off

The NICRON N1 flashlight features a simple twist mechanism for operation:

- To turn the flashlight **ON**, twist the head of the flashlight clockwise until the light illuminates.
- To turn the flashlight **OFF**, twist the head of the flashlight counter-clockwise until the light extinguishes.

The flashlight operates in a single mode, providing 100 Lumens of brightness.

# EASY SWITCHING



Image: A hand twisting the head of the NICRON N1 flashlight, indicating the simple on/off operation.

## MAINTENANCE

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### Cleaning

The NICRON N1 is IPX7 waterproof, allowing it to be submerged in water up to 1 meter for 30 minutes. This makes cleaning simple:

- Wipe the exterior with a damp cloth as needed.
- For heavier dirt, rinse the flashlight under running water. Ensure the head is securely tightened before rinsing.
- Dry thoroughly with a soft cloth after cleaning.





Image: The NICRON N1 flashlight partially submerged in water, illustrating its IPX7 waterproof capability.

## Battery Care

- Replace the AAA battery when the light becomes dim or fails to turn on.
- If the flashlight will not be used for an extended period, remove the battery to prevent leakage and potential damage.
- Dispose of used batteries according to local regulations.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is dead or low. Battery inserted incorrectly. Head not fully tightened.	Replace with a new AAA battery. Check battery polarity (+ end towards LED). Ensure the flashlight head is twisted fully clockwise and securely tightened.
Light is dim or flickers.	Low battery power. Loose connection.	Replace with a new AAA battery. Ensure the flashlight head is securely tightened.
Water ingress after exposure.	Head not securely tightened before water exposure. Damaged O-ring seal.	Always ensure the head is fully tightened before exposing to water. Inspect the O-ring for damage. If damaged, contact customer support for replacement.

## SPECIFICATIONS

Feature	Detail
Model	N1 (US-N1)
Light Source Type	LED
Brightness	100 Lumens
Power Source	1 x AAA Battery (Alkaline)
Material	Aluminum (Anodized Finish)
Color	Gray
Special Feature	Waterproof (IPX7)
Product Dimensions	2.3"D x 0.45"W x 0.45"H (approx. 58.4mm x 11.4mm x 11.4mm)
Item Weight	15.2 Grams (0.536 ounces)
Mounting Type	Clip-on/Keychain Mount
Voltage	1.5 Volts
Bulb Features	Single Mode

## WARRANTY AND SUPPORT

### Warranty Information

Specific warranty details for the NICRON N1 flashlight may vary. Please refer to the warranty card included in your product packaging or visit the official NICRON website for the most up-to-date warranty policy. Typically, NICRON products come with a limited warranty covering manufacturing defects. Keep your proof of purchase for any warranty claims.

### Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact NICRON customer support through their official channels:

- **Online:** Visit the official [NICRON Store on Amazon](#) for product information and support options.
- **Email/Phone:** Check the NICRON official website or your product packaging for specific contact details.

When contacting support, please have your product model (N1) and purchase information ready.

## OFFICIAL PRODUCT VIDEOS

This section would contain official product videos from the seller, if available and relevant. Videos demonstrating features, setup, or operation would be embedded here.

*Example of a video placeholder (actual video links would be inserted if provided in the input data):*

Your browser does not support the video tag. This video would demonstrate the NICRON N1's twist operation.

Video Description: A demonstration of the NICRON N1 Mini LED Keychain Flashlight's simple twist on/off mechanism. This video would show how to easily activate and deactivate the light with one hand.




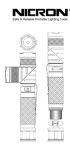


Your browser does not support the video tag. This video would highlight the IPX7 waterproof feature.

Video Description: A visual showcase of the NICRON N1 Mini LED Keychain Flashlight's IPX7 waterproof rating. This video would depict the flashlight functioning reliably even when exposed to water.

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This manual is for informational purposes only. NICRON reserves the right to make changes to product specifications without prior notice.

### Related Documents - N1

 <p>Rechargeable Twist Flashlight B70/B70 Plus</p> <p>User Manual • Uživatelský manuál • Uživatelský manuál • Használati útmutató • Benutzerhandbuch</p>	<p><a href="#">NICRON B70/B70 Plus Rechargeable Twist Flashlight User Manual</a></p> <p>Comprehensive user manual for the NICRON B70/B70 Plus rechargeable twist flashlight, covering product features, operating instructions, technical specifications, and safety precautions.</p>
 <p>Nicron B75</p> <p>User Manual • Uživatelský manuál • Uživatelský manuál • Használati útmutató • Benutzerhandbuch</p>	<p><a href="#">Nicron B75 LED Flashlight User Manual and Specifications</a></p> <p>Official user manual for the Nicron B75 LED flashlight. This guide provides detailed information on features, operation, maintenance, safety precautions, and technical specifications. Content is primarily in English, with references to Czech, Slovak, Hungarian, and German language sections.</p>
 <p>N1 显示器支架 MONITOR STAND</p> <p>使用说明 Instructions</p> <p>VER. V01</p>	<p><a href="#">N1 Monitor Stand User Manual and Product Information</a></p> <p>Comprehensive guide for the N1 Monitor Stand, covering introduction, safety instructions, product overview, packing list, structure, characteristics, parameters, service conditions, operating instructions, maintenance, storage, and warranty.</p>
 <p>Rechargeable Twist Flashlight B70/B70 Plus</p> <p>User Manual • Uživatelský manuál • Uživatelský manuál • Használati útmutató • Benutzerhandbuch</p>	<p><a href="#">NICRON B70/B70 Plus Rechargeable Twist Flashlight User Manual</a></p> <p>Comprehensive user manual for the NICRON B70/B70 Plus rechargeable twist flashlight, covering product features, operating instructions, technical specifications, and safety precautions.</p>
 <p>Nicron B75</p> <p>User Manual • Uživatelský manuál • Uživatelský manuál • Használati útmutató • Benutzerhandbuch</p>	<p><a href="#">Nicron B75 LED Flashlight User Manual and Specifications</a></p> <p>Official user manual for the Nicron B75 LED flashlight. This guide provides detailed information on features, operation, maintenance, safety precautions, and technical specifications. Content is primarily in English, with references to Czech, Slovak, Hungarian, and German language sections.</p>
 <p>Engineering Data Wall-mounted VRF IDU Atom Series</p>	<p><a href="#">Midea Atom Series VRF Indoor Units Engineering Data</a></p> <p>Engineering data for Midea Atom Series Wall-mounted VRF IDU, including specifications, dimensions, installation, piping and wiring diagrams, capacity tables, electrical characteristics, and sound levels for models MDV-D07G/N1-M(At) through MDV-D32G/N1-M(At).</p>