Nitecore HA11

Nitecore HA11 Camping Headlamp User Manual

Model: HA11 | Brand: Nitecore

INTRODUCTION

The Nitecore HA11 is a multipurpose ultra-lightweight headlamp designed for various outdoor activities such as camping, hiking, and running. It delivers a maximum output of 240 lumens and a beam distance of up to 90 meters. This headlamp is powered by a single AA battery, offering extended runtime and ease of use. Its durable polycarbonate construction ensures impact resistance and an IP66 waterproof rating, making it suitable for challenging outdoor environments.
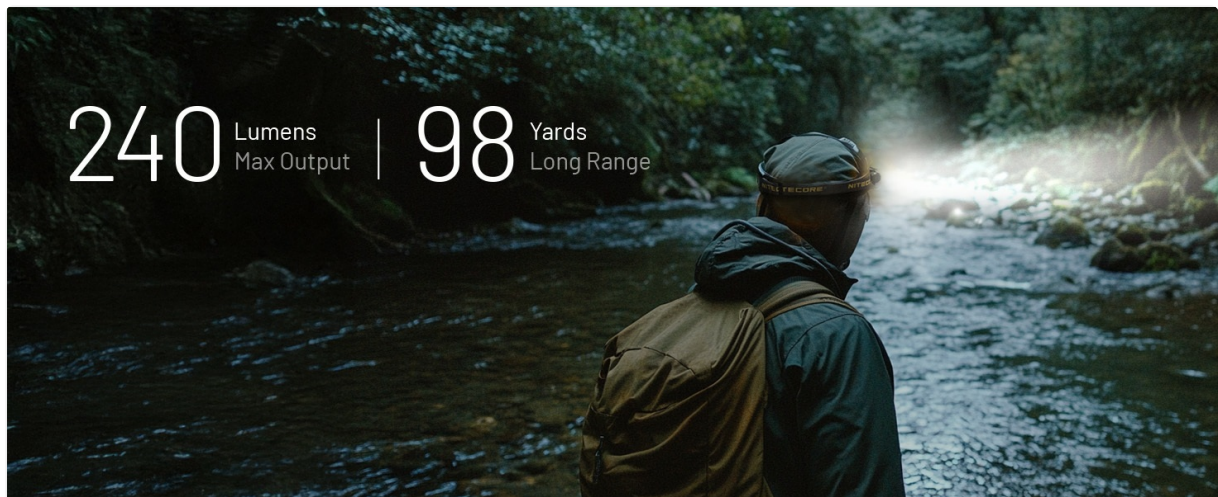

Figure 1: Nitecore HA11 Headlamp Overview

PACKAGE CONTENTS

Please verify that all items are present in your package:

- Nitecore HA11 Headlamp
- Head Band (Strap Headband)
- Lanyard
- Multipurpose Clip
- 1x AA Battery (included)

SETUP

1. Battery Installation

The HA11 headlamp operates with a single AA battery. It is compatible with alkaline AA batteries and the Nitecore NL1411R rechargeable Li-ion battery.

1. Open the battery compartment cover located on the side of the headlamp.
2. Insert one AA battery according to the polarity indicators (+/-) inside the compartment.
3. Close the battery compartment cover securely until it clicks into place.

Figure 2: Battery Installation and Dual Power Options

2. Headband and Clip Attachment

The HA11 comes with a headband for traditional head-mounted use and a multipurpose clip for versatile attachment options.

- **Headband:** Thread the adjustable strap headband through the designated slots on the headlamp bracket. Adjust for a comfortable and secure fit.
- **Multipurpose Clip:** Attach the headlamp to the multipurpose clip. The clip allows for 360-degree rotation and can be used to secure the headlamp to a cap brim, backpack, sling bag, pocket, or belt.

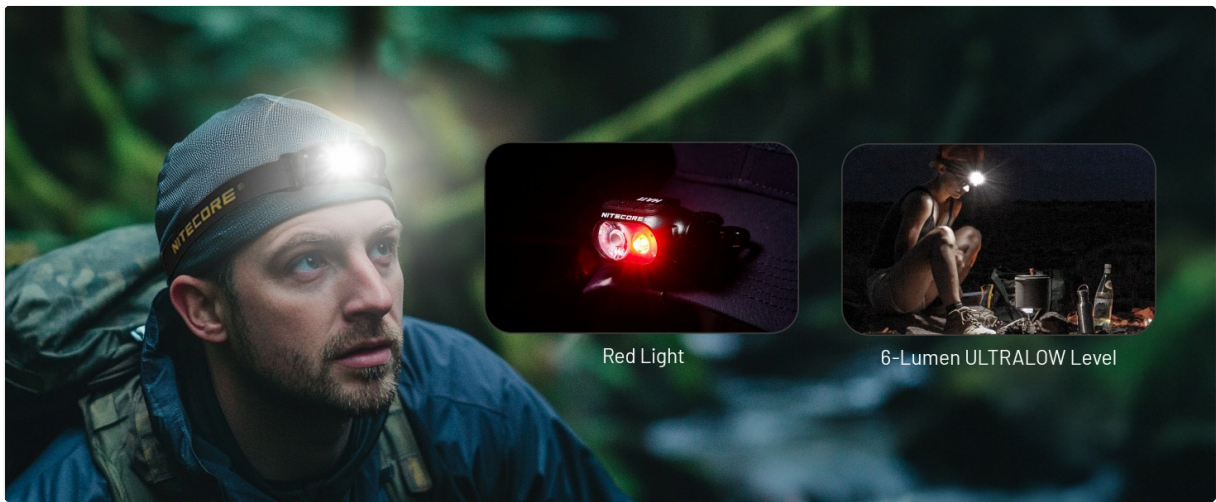Figure 3: Headband and Multipurpose Clip Features

Figure 4: Multiple Wearing and Attachment Options

OPERATING INSTRUCTIONS

The Nitecore HA11 features a dual-button interface for easy operation: a Power Button and a Mode Button.
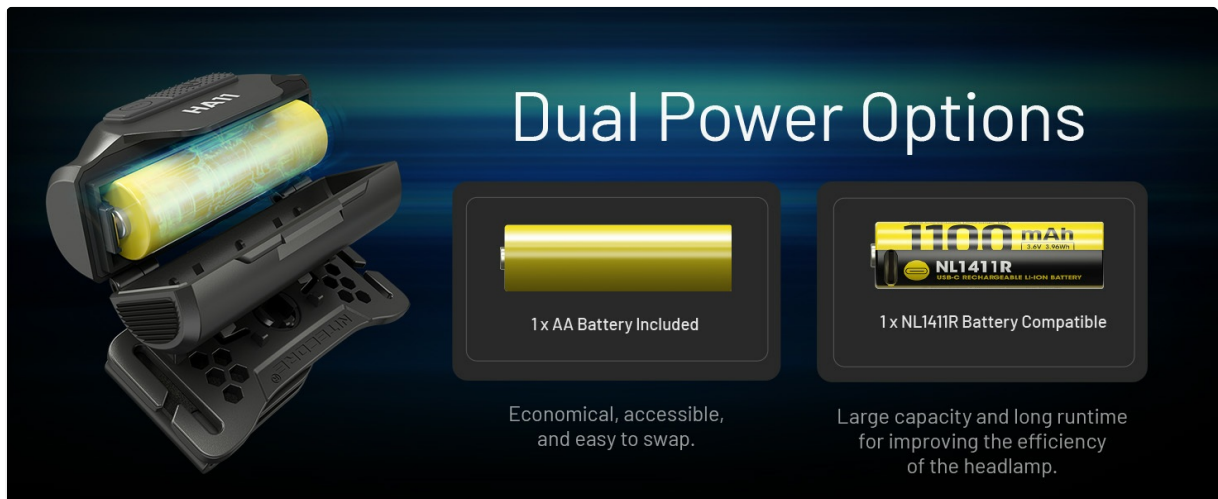

Figure 5: Dual Buttons Interface

1. Power On/Off

- **To Turn On:** Press and hold the **Power Button** for 1 second. The headlamp will turn on in the previously used white light mode.
- **To Turn Off:** While the light is on, press and hold the **Power Button** for 1 second.

2. Brightness Adjustment (White Light)

When the white light is on:

- Short press the **Power Button** to cycle through brightness levels: ULTRALOW → LOW → HIGH.

3. Mode Switching (White Light / Red Light)

When the headlamp is on:

- Short press the **Mode Button** to switch between white light and red light modes.

4. Red Light Modes

When the red light is on:

- Short press the **Power Button** to cycle through red light modes: CONSTANT-ON → SLOW FLASHING.

Figure 6: Red Light and Ultralow White Light Modes

5. Special Modes (SOS / BEACON)

When the white light is off:

- Press and hold the **Mode Button** for 1 second to access SOS mode.
- While in SOS mode, short press the **Power Button** to switch to BEACON mode.
- To exit special modes, short press the **Mode Button** or press and hold the **Power Button** for 1 second to turn off.

6. Lockout Mode

Lockout mode prevents accidental activation during transport or storage.

- **To Activate:** When the headlamp is off, press and hold both the **Power Button** and the **Mode Button** simultaneously for 1 second until the red indicator flashes once. The headlamp is now locked.
- **To Deactivate:** While in Lockout Mode, press and hold both the **Power Button** and the **Mode Button** simultaneously for 1 second until the red indicator flashes once. The headlamp will then turn on in ULTRALOW white light mode.

Figure 7: Lockout Mode and Power Management

MAINTENANCE

- Clean the headlamp's exterior with a soft, damp cloth. Avoid using abrasive cleaners or solvents.
- Ensure the battery compartment and contacts are clean and dry before inserting a battery.

- If the headlamp will not be used for an extended period, remove the battery to prevent leakage and damage.
- Store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

- **Headlamp not turning on:** Check if the battery is inserted correctly with the correct polarity. Ensure the battery compartment cover is fully closed. Replace the battery if it is depleted.
- **Light is dim or flickering:** This usually indicates a low battery. Replace the AA battery with a fresh one or recharge the NL1411R battery. Ensure battery contacts are clean.
- **Headlamp is unresponsive:** The headlamp might be in Lockout Mode. Refer to the 'Lockout Mode' section to deactivate it.
- **Water ingress:** Although rated IP66, ensure all seals and the battery compartment cover are properly closed before exposure to water. If water enters, open the compartment, remove the battery, and allow it to dry completely before reassembly.

SPECIFICATIONS

Feature	Detail
Model	HA11
Max Output	240 Lumens
Max Beam Distance	90 Meters (98 Yards)
Light Source Type	LED
Battery Type	1x AA Battery (Alkaline, Ni-MH, or Nitecore NL1411R Li-ion)
Material	Polycarbonate
Water Resistance	IP66
Impact Resistance	1 Meter
Dimensions	2.42"D x 1.43"W x 1.14"H (61.5mm x 36.2mm x 29.2mm)
Weight	3.2 ounces (90.7g) with battery, 1.34 ounces (38g) without battery
Special Features	Adjustable Light Modes, Adjustable Strap, Durable, Lightweight, Long Range

Figure 8: Nitecore HA11 Technical Data Table

WARRANTY INFORMATION

The Nitecore HA11 Headlamp comes with a Limited Warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the official Nitecore website or contact your local distributor. Keep your purchase receipt as proof of purchase for warranty claims.

SUPPORT

For further assistance, technical inquiries, or customer service, please visit the official Nitecore website at www.nitecore.com or contact your authorized Nitecore dealer.