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› Energizer ENHDED32EA Smart Voice-Activated LED Headlamp User Manual

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Model: ENHDED32EA

INTRODUCTION

The Energizer Smart Voice-Activated LED Headlamp (Model ENHDED32EA) is designed to provide hands-free illumination with the convenience of voice commands. This headlamp features ultra-bright LED technology, multiple light modes, and IPX4 water resistance, making it suitable for various indoor and outdoor activities.



Image: Energizer Smart Headlamp packaging and the headlamp itself, showcasing its design and key features like 525 lumens and 7 modes.

SAFETY INFORMATION

- **Battery Safety:** Always insert batteries correctly, observing polarity (+/-). Do not mix old and new batteries, or different types of batteries. Remove batteries if the device will not be used for an extended period.
- **Eye Protection:** Do not shine the light directly into eyes. The high intensity light can cause temporary vision impairment.
- **Water Resistance:** This headlamp is IPX4 water resistant, meaning it is protected against splashing water from all directions. It is not designed for submersion.
- **Choking Hazard:** Keep batteries and small parts away from children.

PACKAGE CONTENTS

- 1 x Energizer Smart Voice-Activated LED Headlamp
- 1 x Adjustable Head Strap

- 3 x AAA Energizer MAX Batteries

SETUP

1. Battery Installation

1. Open the battery compartment cover located on the back of the headlamp.
2. Insert three (3) AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely.

2. Adjusting the Head Strap

The elastic head strap is adjustable to fit various head sizes. Slide the buckles on the strap to achieve a comfortable and secure fit. The headlamp should be snug but not too tight.

3. Pivoting Head Adjustment

The headlamp features a pivoting head that allows you to direct the light beam up or down. Gently tilt the headlamp body to the desired angle.



Image: Diagram illustrating the adjustable head strap, pivoting head, shatterproof lens, and IPX4 water resistance features of the Energizer headlamp.

OPERATING INSTRUCTIONS

1. Power On/Off and Mode Selection (Manual Buttons)

The headlamp has two physical buttons. The main power button controls the white LED modes, and the secondary button controls the red and green LED modes.

- **Main Power Button:** Press to cycle through white light modes: High > Low > Wide > Wide Low > Off.
- **Secondary Button:** Press to cycle through special light modes: Red > Flashing Red > Green > Off.
- **Smart Dimming:** While in any white light mode, press and hold the main power button to gradually adjust brightness. Release at the desired level. The headlamp will remember the last brightness setting.

2. Voice Activation

The headlamp responds to specific voice commands for hands-free operation. Ensure the headlamp is powered on using the physical button before issuing voice commands.



VOICE ACTIVATED

"Energizer, increase brightness"

MULTIPLE COMMANDS
FOR LIGHT MODES

Image: A man working on a model boat while wearing the Energizer headlamp, with a speech bubble indicating the voice command "Energizer, increase brightness."



Image: Two individuals in a forest at night, one wearing the Energizer headlamp with a speech bubble showing "Energizer, spot light," demonstrating the 7 light modes including red and green LEDs.

- **Wake Word:** Begin all commands by saying "Energizer."
- **Voice Commands:** After saying "Energizer," issue one of the following commands:
 - "Turn On"
 - "Turn Off"
 - "Increase Brightness"
 - "Decrease Brightness"
 - "High Mode"
 - "Low Mode"
 - "Wide Mode"
 - "Wide Low Mode"
 - "Red Mode"
 - "Flashing Red Mode"

- "Green Mode"

- **Command Repetition:** If a new command is given within 15 seconds of the previous one, you may not need to repeat the wake word "Energizer." After 15 seconds, the wake word is required again.

3. VisionGuard Technology

The VisionGuard feature gradually increases the light intensity when the headlamp is turned on, helping to protect your eyes from sudden bright light exposure.



Image: A man working under the hood of a car, wearing the Energizer headlamp, illustrating the VisionGuard technology that gradually brightens the light to protect vision.

MAINTENANCE

1. Battery Replacement

When the low battery indicator light illuminates, it is time to replace the batteries. Follow the battery installation steps in the Setup section.

2. Cleaning

Wipe the headlamp body and lens with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the battery compartment is dry before closing.

3. Storage

Store the headlamp in a cool, dry place. If storing for an extended period, remove the batteries to prevent leakage and damage to the device.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Headlamp does not turn on.	Dead or incorrectly inserted batteries.	Check battery polarity. Replace with fresh AAA batteries.
Voice commands are not responding.	Headlamp not initially powered on. Incorrect wake word or command. Environmental noise interference.	Ensure headlamp is turned on via physical button. Speak clearly and directly to the headlamp. Use the wake word "Energizer" before commands. Reduce background noise.
Light is dim.	Low battery level. Dimming feature activated.	Replace batteries. Use the Smart Dimming feature to increase brightness or cycle through modes.
Low battery indicator is on.	Batteries are nearing depletion.	Replace all three AAA batteries.

SPECIFICATIONS

Feature	Detail
Model Number	ENHDED32EA
Light Output (Max)	525 Lumens
Beam Distance (Max)	95 meters
Runtime (High Mode)	Up to 2 hours
Runtime (Low Setting)	Up to 17 hours
Water Resistance	IPX4 (Splash Resistant)
Impact Resistance	Up to 1 meter
Battery Type	3 x AAA Alkaline (Included)
Light Source Type	LED
Material	Plastic
Dimensions (D x W x H)	4.53" x 2.36" x 1.89"

Feature	Detail
Item Weight	3.52 ounces (0.1 Kilograms)



Image: A close-up of the Energizer headlamp highlighting its 525 lumens output, indicating it is 15 times brighter than standard LED technology.



Image: A woman wearing the Energizer headlamp in a low-light outdoor setting, with an overlay indicating "Up to 17 Hours of Reliable Lighting" on low setting.

WARRANTY AND SUPPORT

Warranty: The manufacturer's warranty information is not available in the provided product details. Please refer to the product packaging or contact Energizer customer service for specific warranty terms.

Customer Support: For further assistance, troubleshooting, or product inquiries, please visit the official Energizer website or contact their customer support department.

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