

AKNEAR FR-GTK9800-K1

AKNEAR FR-GTK9800-K1 LED Rechargeable Headlamp User Manual

Model: FR-GTK9800-K1 | Brand: AKNEAR

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INTRODUCTION

Thank you for choosing the AKNEAR FR-GTK9800-K1 LED Rechargeable Headlamp. This manual provides essential information for safe and efficient use of your headlamp. Please read it thoroughly before operation and retain it for future reference.

WHAT'S IN THE BOX

- 1 x AKNEAR Aviation Grade Aluminum Headlamp
- 1 x USB Charging Cable
- 4 x Hard Hat Clips
- 1 x Instructions Booklet

HEADLAMP PACKAGE LIST



Image: The package contents laid out, showing the headlamp, USB-C charging cable, four hard hat clips, and the user manual.

SETUP

1. Battery Installation

The AKNEAR headlamp uses 10500mAh high-capacity batteries. To install, open the battery compartment located at the rear of the headlamp strap. Insert the batteries according to the polarity indicators. Ensure the compartment is securely closed to maintain IPX7 waterproof rating.



Image: A transparent view of the battery pack showing three 3500mAh rechargeable batteries inside, indicating a total capacity of 10500mAh.

2. Charging the Headlamp

The headlamp features a USB-C fast charging interface. Connect the provided USB-C cable to the charging port on the battery pack and to a compatible USB power source. The power display indicators on the battery pack will show the charging status. A full charge typically takes 3-5 hours.

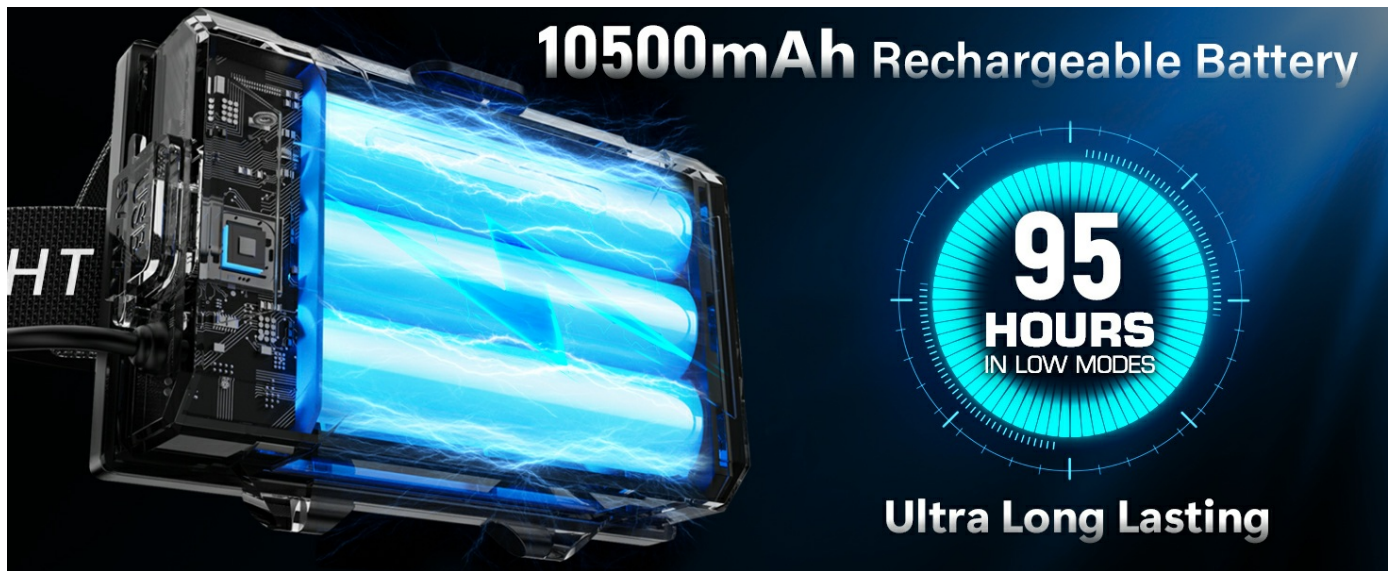


Image: The USB-C input and USB output ports on the headlamp's battery pack, illustrating its fast charging capability and power bank function for other devices.

The USB output port can also be used as a power bank to charge mobile phones or other devices during emergencies.

3. Adjusting the Headband and Angle

The headlamp features an adjustable headband with a breathable design and an EVA comfort pad for ergonomic fit. Adjust the straps to ensure a snug yet comfortable fit on your head or hard hat. The lamp head can be adjusted from 0° to 125° to direct light precisely where needed.

SUPER BRIGHT HEADLAMP 99000 LM



Image: The headlamp showing its adjustable angle from 0 to 125 degrees, with details on the adjustable headband and EVA comfort pad. Use the included hard hat clips to secure the headlamp firmly to a hard hat if required.

OPERATION

1. Power On/Off and Lighting Modes

Press the power button on the headlamp to cycle through the 12 available lighting modes. These include 5 modes each for floodlight and spotlight (High, Medium, Low, Strobe, SOS), and a red backlight function (constant light/blinking).

10500MAH BATTERY & 95H LASTING

3 x 3500mAh Rechargeable Battery



Image: The headlamp demonstrating its zoom-in (spotlight) and zoom-out (floodlight) capabilities, highlighting the 12 lighting modes.

2. Zoom Function

The headlamp features a tactical telescopic zoom function. Gently pull the head of the lamp forward to switch to a focused spotlight beam for long-distance illumination (up to 5500ft). Push it back to widen the beam into a floodlight for broader area coverage.

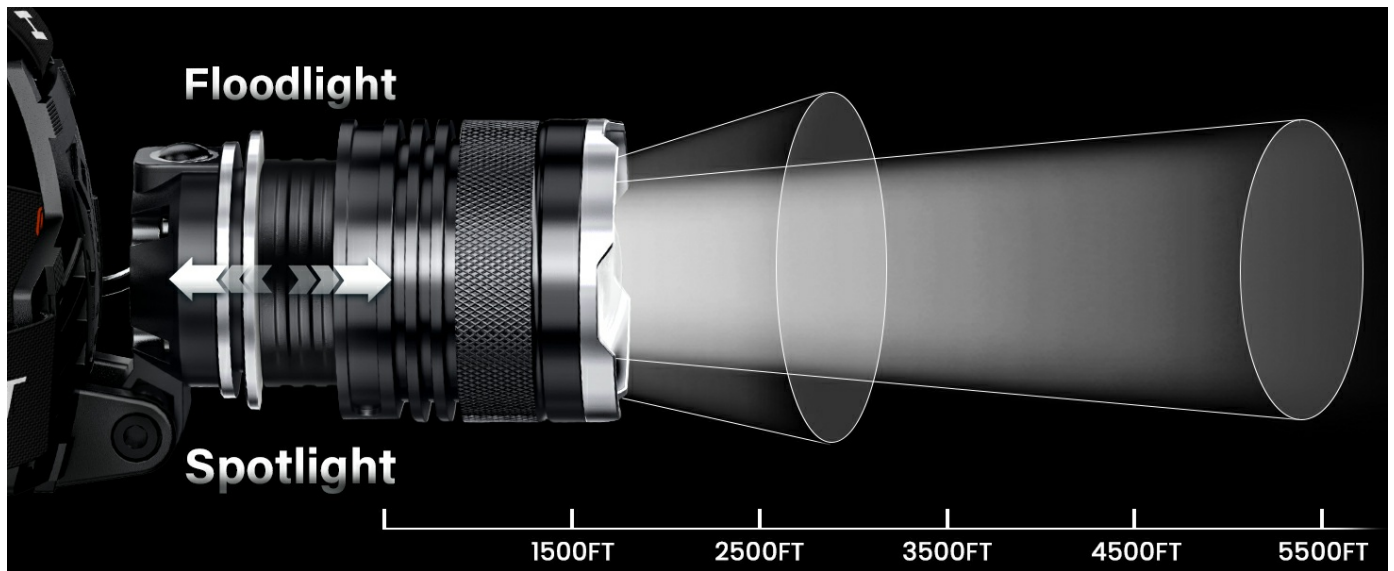


Image: A visual representation of the headlamp's zoom function, transitioning from a wide floodlight to a concentrated spotlight, with distance markers.

3. Red Backlight

Activate the red backlight function on the battery pack for enhanced visibility and safety in low-light conditions, especially when walking or working outdoors. This can be set to constant light or blinking mode.

MAINTENANCE

1. Cleaning

Wipe the headlamp body with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the charging port cover is securely closed after charging to maintain its waterproof integrity.

2. Storage

Store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the batteries are fully charged and recharge them periodically to prolong battery life.

3. Waterproofing

The headlamp is IPX7 waterproof, meaning it can withstand immersion in water up to 1 meter for 30 minutes. However, ensure all ports and battery compartments are sealed properly before exposure to water.



Image: The headlamp being tested under a stream of water, confirming its IPX7 waterproof level and professional testing for extreme weather conditions.

TROUBLESHOOTING

- **Headlamp not turning on:** Ensure batteries are correctly installed and fully charged. Check the power button for any obstruction.
- **Dim or flickering light:** Recharge the batteries. If the issue persists, check battery connections or consider replacing old batteries.
- **Charging issues:** Ensure the USB-C cable is securely connected to both the headlamp and the power source. Try a different USB-C cable or power adapter.
- **Water ingress:** If water enters the device, immediately turn it off, remove batteries, and allow it to dry completely before attempting to use it again. Contact support if issues persist.

SPECIFICATIONS

Feature	Detail
Brand	AKNEAR
Model Number	FR-GTK9800-K1
Light Source Type	LED
White Brightness	99000 Lumens
Battery Capacity	10500mAh (3 x 3500mAh Lithium Polymer)
Runtime	Up to 95 hours (on low mode)
Charging Interface	USB-C (Fast Charging)
Output Function	USB Output (Power Bank)
Lighting Modes	12 (5 Floodlight, 5 Spotlight, 2 Red Backlight)
Adjustable Angle	0° - 125°
Water Resistance	IPX7 Waterproof
Material	Military-grade Aluminum Alloy
Weight	0.32 Kilograms

WARRANTY & SUPPORT

AKNEAR provides a 10-year free replacement service and a 60-day risk-free refund. Our professional after-sales support team is available 24/7 to assist you with any questions or concerns.

For support, please contact our customer service team via the contact information provided with your purchase or on the official AKNEAR website.

PRODUCT VIDEOS

AKNEAR Headlamp Overview

Your browser does not support the video tag.

Video Description: This video provides a detailed overview of the AKNEAR LED Rechargeable Headlamp, demonstrating its features, ease of use, and various lighting modes. It highlights the adjustable beam, comfortable fit, and power bank functionality.

Headlamp Features and Usage

Your browser does not support the video tag.

Video Description: This video showcases the practical features of the headlamp, including battery installation, charging capabilities, and how to switch between different light settings. It also demonstrates the adjustable strap and the clips for hard hat attachment.

Nighttime Performance Demonstration

Your browser does not support the video tag.

Video Description: A demonstration of the headlamp's brightness and beam patterns in a dark outdoor environment. It illustrates the effectiveness of both the focused spotlight and wide floodlight modes for various activities like night fishing or hiking.

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

