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## VARTA H20 Pro (17732101421)

# VARTA Indestructible H20 Pro LED Headlamp User Manual

Model: H20 Pro (17732101421)

## INTRODUCTION

This manual provides essential information for the safe and effective use of your VARTA Indestructible H20 Pro LED Headlamp. Please read this manual thoroughly before operating the device and retain it for future reference.

The VARTA Indestructible H20 Pro is a high-performance LED headlamp designed for durability and reliability in demanding environments. It features a robust, shock-absorbing housing, two light levels, and is water and dust proof, making it suitable for various outdoor activities.

## PRODUCT OVERVIEW



Figure 1: Front view of the VARTA Indestructible H20 Pro Headlamp, showing the LED light and adjustable headband.



Figure 2: Side view of the headlamp, illustrating the tilting lamp head mechanism and headband attachment points.







Figure 3: Packaging of the VARTA Indestructible H20 Pro, highlighting key features like robustness and light levels.

### Key Features:

- High performance Cree LED with two light levels (High: 350 lumens, Low: 30 lumens).
- Extremely robust design, drop-tested from 9 meters height.
- Shock-absorbing, rubberized housing for enhanced durability.
- Compact and lightweight construction.
- Tilting lamp head for adjustable beam direction.
- Splash-proof (IPX4) for reliable use in various weather conditions.
- Includes 3 x AAA batteries and an adjustable headband.

### SETUP AND BATTERY INSTALLATION

## 1. Unpacking:

Carefully remove the headlamp and all accessories from the packaging. Verify that all components are present: VARTA Indestructible H20 Pro Headlamp, adjustable headband, and 3 x AAA batteries.

## 2. Battery Installation:

1. Locate the battery compartment on the headlamp body.
2. Open the battery compartment cover. This may involve twisting or unlatching a mechanism, depending on the specific design. Refer to the markings on the device for correct opening direction.
3. Insert the 3 x AAA batteries into the compartment, ensuring correct polarity (+/-) as indicated inside the compartment. Incorrect installation can prevent the device from functioning.
4. Securely close the battery compartment cover to maintain the headlamp's splash-proof rating.

## 3. Attaching the Headband:

Thread the adjustable headband through the designated slots on the headlamp body. Adjust the length of the headband to ensure a comfortable and secure fit on your head or helmet.

## OPERATING INSTRUCTIONS

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### 1. Power On/Off:

Press the power button, typically located on the top or side of the headlamp, to turn the device on. Press the button again to cycle through the light modes or to turn the device off.

### 2. Light Modes:

The VARTA Indestructible H20 Pro features two light levels:

- **High Mode:** Provides 350 lumens for maximum brightness and range (approx. 100 meters). Ideal for activities requiring extensive illumination.
- **Low Mode:** Provides 30 lumens for extended battery life and close-range illumination. Suitable for reading or tasks where less light is needed.

To switch between modes, briefly press the power button while the headlamp is on.

### 3. Tilting Lamp Head:

The lamp head can be tilted vertically to adjust the beam angle. Gently pivot the lamp head to direct the light precisely where needed.

## MAINTENANCE AND CARE

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### 1. Cleaning:

Wipe the headlamp body with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the housing or lens. Ensure the battery compartment is sealed before cleaning.

### 2. Battery Replacement:

When the light output diminishes significantly, it is time to replace the batteries. Follow the battery installation steps outlined in the "Setup" section. Always replace all three AAA batteries at the same time with new, high-quality alkaline batteries.

### 3. Storage:

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

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Headlamp does not turn on.	Batteries are dead or low. Batteries are inserted incorrectly. Battery compartment not fully closed.	Replace with new AAA batteries. Check battery polarity and reinsert correctly. Ensure battery compartment cover is securely closed.
Light is dim or flickers.	Batteries are low. Poor battery contact.	Replace with new AAA batteries. Remove and reinsert batteries, ensuring good contact with terminals.
Headlamp gets wet inside.	Battery compartment not sealed properly. Exceeded IPX4 rating (e.g., submerged).	Ensure battery compartment is fully closed and sealed. The headlamp is splash-proof, not submersible. Avoid prolonged exposure to heavy rain or submersion.

If the problem persists after attempting these solutions, please contact VARTA customer support.

## TECHNICAL SPECIFICATIONS

Model:	H20 Pro (17732101421)
Light Source:	Cree LED
Brightness (High Mode):	350 lumens
Brightness (Low Mode):	30 lumens
Beam Range:	Approx. 100 meters
Run Time:	Up to 23 hours
Power Source:	3 x AAA Alkaline Batteries (included)
Water Resistance:	IPX4 (Splash-proof)
Drop Test Rating:	9 meters
Weight:	75 Grams (2.65 ounces)
Dimensions:	0.2 x 1.77 x 3.35 inches

### Warranty Information:

VARTA products are manufactured to high quality standards. While a specific warranty description is not provided in the product details, consumers typically have statutory rights under local consumer protection laws regarding product defects. Please refer to your point of purchase or local consumer laws for details on returns or defects.

EU spare part availability is stated as 1 year.

### Customer Support:

For further assistance, technical inquiries, or troubleshooting not covered in this manual, please contact VARTA customer support through their official website or the retailer from whom you purchased the product.

*Note: Always refer to the latest information available on the official VARTA website for the most up-to-date support and product details.*

