

We are delighted that you have purchased one of our products. These are usage instructions to help you familiarize yourself with your new purchase. All the documents accompanying the product must be read attentively before using the product, stored for future use and if the product is transferred to a third party, the documents should be handed over as well. This ensures that maximum benefit is drawn from the product and questions from users can be resolved when they arise.

Above all, comply with the warnings and safety instructions and dispose of the packaging material properly. Before the first use, unscrew the battery compartment and remove the plastic cover at the rear end of the torch and insert 4 fresh D-cell batteries. After inserting the batteries, re-attach the battery compartment cover before pushing the switch button, otherwise the lamp might not work properly.

Product

LED LENSER®
9421 LED LENSER® X21.2

Version of the operating manual: 1.2

1. Battery:

4 × Alkaline battery 1.5 V (D-cell, LR20)
(1.2 V NiMH rechargeable batteries could also use; not included)

2. Switching on and off

In the front section of the X21.2, directly behind the wide head, the switch button is located. This switch button can be used to select different Light Functions (see Point 5).

Please note that there are 2 ways to use the switch button:

2.1 Switching

When the switch button is pressed beyond the pressure point, (deep enough so that the switch locks into position) a small clicking sound can be heard.

2.2 Tapping

When the switch button is only tapped briefly but not as deeply as explained above. As a result, the switch does not lock into position, there is no audible click and the switch returns to its untouched starting position when released.

To turn on the X21.2 use the switch button as described in 2.1. In order to use the Light Functions please read Section 5 "Light Functions".

3. Focus

The focus of the X21.2 can be quickly adjusted with the Speed Focus feature. For this purpose, hold the torch on the serrated middle section firmly with one hand and, with the other hand, pull the reflector lens of lamp head forwards or backwards. By doing this, you can adjust the light beam continuously to suit your needs.

4. Smart Light Technology (SLT)

The X21.2 is equipped with our Smart Light Technology (SLT). Thanks to the use of a microcontroller, the light output of the LED can be controlled and different Light Functions can be utilized. By using a single switch it was possible to design the interface to be simple and user-friendly. The pocket torch can provide three different Light Functions to suit your needs. To turn the torch on and off and select the various Light Functions, the switch in the front section of the torch should be used to do so. Here, the switch is operated in the two ways described above in Point 2. The brightness of the X21.2 is additionally controlled by the built-in temperature control unit.

5. Light Functions

The 3 Light Functions are chosen using the switch button as explained below:

5.1. Light Program Power

The X21.2 is turned on by being pressed once. Then you have full brightness (Power). One more push will turn the lamp off.

5.2 Light Program Low Power

If you tap the switch button on the lamp head 2 times, the X21.2 will have reduced brightness (Low Power).

5.3 Light Program Strobe

If you tap the switch button on the lamp head 3 times and then switch the button within one second the X21.2 is in the Light Function Strobe and flashes quickly (Strobe).

6. Replacing the Batteries

To replace the batteries, turn off the flashlight and unscrew the cap at the end. Take out the used batteries and dispose of it properly. Insert the new batteries according to the polarity marks (+) and (-). Close the flashlight by screwing the end cap back in place.

Important - when inserting the batteries, follow the polarity marks (+) and (-) that are marked on the battery housing and match them up with the respective markings on the battery body. If you insert batteries the wrong way, there may be a risk of damage or explosion!

Never try to use batteries or use fresh and used batteries together. Always change all batteries at the same time and use high quality batteries and the same type only. Do not use high current or rechargeable batteries because of different electrical values. If you do not intend to use the lamp for a long period of time, take the batteries out to prevent battery leakage and damage to the lamp. Discharged batteries should be taken out of the lamp and dispose of it properly. Used batteries and accumulators are hazardous waste and must be disposed of according to government regulations.

Keep away from excessive heat sources while operating the lamp.

7. Cleaning

For cleaning, please use a dry, clean and lint-free cloth. If salt water is spilled on the lamp, it must be removed immediately.

8. Scope of delivery

The X21.2 is supplied with the following accessories:
4 × Alkaline batteries 1.5 V (D-cell, LR20)
1 × operating manual
1 × carry belt
For additional accessories please see our homepage: www.ledlenser.com.

Additional accessories for the X21.2 are available (e.g. colour filter, etc.).

You can get information on these additional accessories on our website at www.ledlenser.com.

9. Caution:

Do not swallow any small parts or batteries that are present. The product or parts thereof (including batteries) must be stored outside the reach of children.

For reasons of safety and approval (CE), the product must not be modified and/or changed. The product is to be used exclusively as a torch. If the X21.2 is used for any other purpose or incorrectly, it can get damaged and a hazard-free use is no longer guaranteed (danger from fire, short-circuit, electric shock etc.). There is then no liability for harm to persons or damage to property, and the warranty from the manufacturer is rendered null and void when the product is used in an unintended manner.

The temperature range in which the X21.2 can be operated in is between -20 °C and +50 °C (or between -4 °F and 122 °F). Ensure that the X21.2 is not subjected to extreme temperatures, intense

vibrations, explosive atmosphere, solvents and/or vapours. Also continuous exposure to direct sunlight, high humidity and/or moisture has to be avoided.

Changes, repairs and maintenance other than those described in the documents accompanying the product may only be carried out by authorised technical personnel.

If it is found that the product –despite having been properly charged and correctly assembled- and cannot be operated in a safe and normal manner, or the product shows damage, it must be rendered inoperative and must not be used any further. In this case, contact your dealer for warranty and/or repair.

10. Safety instructions

This product is not a children's toy.

Since it has small parts that can be swallowed, it is especially not suitable for those under the age of 5.

The article must not be used for examinations of the eyes (e.g. for a pupil test).

During the use of the product, proper heat dissipation should be ensured, e.g. coverage of the lamp is to be avoided.

If the product does not work correctly, the user should first ensure that the battery is charged and the lamp properly assembled, i.e. the battery compartment lid is tightly screwed on.

If using in traffic, please follow the respective legal regulations. Owing to the permanent magnet in the magnetic charging socket of the Floating Charge System^{PRO} this part must be at a safe distance to, for example, heart pacemakers or magnetic storage media.

The main hazard of this product is through optical radiation in the blue-light range (400 nm to 780 nm). Thermal hazard threshold values are clearly not reached.

The risk for the viewer depends on the use or on how the product is installed. However, there is no optical hazard as long as the aversion responses limit the time of exposure and as long as the information contained in this instruction manual is observed.

The aversion reactions are triggered by the exposure and they are natural reactions that protect the eye from hazards through optical radiation. This includes in particular conscious aversion reactions such as eye or head movement (e.g. turning away).

When using the product it is of particular importance to bear in mind that the aversion reactions of persons at whom the light is directed at may be weakened or completely suspended as a result of medication, drugs or illness.

Because of the blinding effect of the product, improper use may lead to reversible, i.e. temporary impairment of sight (physiological blinding) or afterimages, or it may trigger feelings of queasiness and tiredness (physiological blinding). The intensity of the temporary feeling of being unwell or the time until it subsides depend primarily on the difference in brightness between the blinding-light source and the surrounding area. Photosensitive people in particular ought to consult a medical consultant prior to using this product.

Generally speaking, high-intensity light sources carry a high secondary hazard potential due to their blinding effect. Just like looking into other bright light sources (e.g. headlights of a car), the temporary limited impairment of vision and afterimages may lead to irritation, inconveniences, impairments and even accidents, depending on the situation.

The information applies to the use of a single product at the same time. If more light-emitting products of the same type or

of a different type are used together, the intensity of the optical radiation may increase.

Every prolonged eye exposure with the source of radiation of this product and the use of additional beam-focussing devices is to be avoided! When exposure to the light beam occurs, eyes should be deliberately closed and the head should be turned to avoid further exposure.

In case of a commercial use or the product's use by public bodies, the user must be instructed as to all applicable laws and regulations that correspond to the individual case of usage.

Important rules of conduct:

Do not aim the light beam directly into the eyes of a person.

The user or any other person should not look directly into the light beam.

In the event of optical radiation hitting the eye, the eyes must deliberately shut and the head is to be turned away from the beam. The instruction manual and this information must be stored safely and must be passed on together with the product.

It is prohibited to look straight into the light that is being emitted by this product.