



## PLEASE READ BEFORE OPERATING

Before you start using the TRACER JUNIOR and use the electronic device you have purchased in accordance with the manufacturer's instructions, please read the detailed operating instructions carefully.

The current version of the operating instructions is also available at [www.noxgear.at/bedienunsanleitung](http://www.noxgear.at/bedienunsanleitung) or by scanning the QR code. If something is worded incomprehensibly, please contact us at [info@noxgear.at](mailto:info@noxgear.at)

### original packaging

We ask you not to damage the packaging when you receive the product and to keep the original packaging in case you withdraw from the purchase contract (14 days). A refund of the full purchase price is only possible if the product, accessories and original packaging are in perfect, resalable condition.

### check for completeness

Check that the delivery is complete and undamaged. (TRACER JUNIOR + USB-C charging cable + online user manual) If there is obvious damage, we ask you not to use the item but to contact our customer service.

### withdrawal from the purchase contract

return within 14 days

see item original packaging - We ask you to pay the shipping costs to us by yourself.

If your complaint corresponds to a guarantee within the meaning of the legislature and our contract, we will refund you the cheapest possible shipping method at the time of shipping from you to us. Regardless of which shipping method you have chosen.

### safety instructions

In this users manual you will find general safety instructions that you please observe for your own protection and the protection of third parties. Depending on the country, apart from our information, country-specific regulations or laws may have overriding validity; please inquire before use and follow them.



#### Intended use



The TRACER JUNIOR - the LED visibility vest from the American manufacturer NOXGEAR LLC., represented by NOXGEAR EUROPE – alexanderderler e.U., is, according to its intended use, an accessory for outdoor use.

The product was designed for children from the age of 4, taking into account the dimensions in the size chart on page 2 and may only be used in the presence of an adult.

The purpose of this accessory is, if possible, to be better perceived by other people, depending on the time of day and year as well as the prevailing weather conditions.



#### ONLY FOR CHILDREN



The TRACER JUNIOR from Noxgear LLC - the LED visibility vest for children, can be used by children from the age of 4 with good psychological-cognitive and mental health.

It is prohibited to put the TRACER JUNIOR from NOXGEAR LLC on other living beings than children from the age of 4, regardless of motivation, to equip them with it or to give them to them.

It is strictly prohibited to leave children alone with the TRACER JUNIOR or another product from NOXGEAR LLC more precisely NOXGEAR EUROPE without the supervision of a parent or guardian or a person with supervisory responsibility.

The parent or guardian is solely liable for any resulting injuries, accidents or damage to life and limb, as well as for any resulting consequential damage to uninvolved third parties and/or property as defined.

This product is not a toy! This product is not protective equipment according to PPE (personal protective equipment)!

Keep the product out of the reach of children! Never allow children to use electrical devices from NOXGEAR unsupervised. Children can injure themselves when playing with the product, strangle themselves, or get caught on accessories or packaging material, swallow them and suffocate.

#### ♥ request from the manufacturer ♥

The general importer, i.e. the seller of the product, appeals to you, dear customer, to use the NOXGEAR product with appropriate care and sensitivity, for yourself, but also for your fellow human beings, animals and your environment.

#### ♥ Respect ♥



Please remember that the TRACER JUNIOR is an active means of drawing attention to your child due to its strong luminosity and its flashing light modes.

Depending on the light mode, however, this can also have a disturbing effect on those around you or other children.

Please change the light mode (color, glow, flash) or deactivate the TRACER JUNIOR if you suspect or notice that you are disturbing those around you or having a negative impact on their health.

In rare cases, you may trigger unwanted reactions in people or animals with visual (hyper) sensitivity.



SIZES

SMALL



SMALL	
mindestens	maximal
4 Jahre alt 4 years old	7 Jahre alt 7 years old
Körpergröße height 0,90m	Körpergröße height 1,22m
Gewicht weight 18,50	Gewicht weight 26,50
Verstellbarkeit Brustgurt 25,4cm	

adjustability each size 25,4cm

LARGE



LARGE	
mindestens	maximal
9 Jahre alt 9 years old	13 Jahre alt 13 years old
Körpergröße height 1,40m	Körpergröße height 1,57m
Gewicht weight 29,00	Gewicht weight 58,00
Verstellbarkeit Brustgurt 25,4cm	

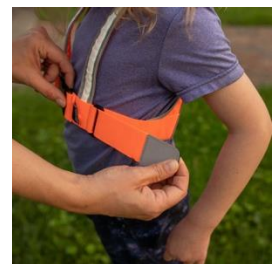
adjustability each size 25,4cm

Adjusting the chest strap

The flexible chest strap adjustment can be used to achieve the desired fit.

The TRACER JUNIOR can also be worn in combination with a sweater or jacket.

Please note that the TRACER JUNIOR strap should not be overstretched or put on too tightly.



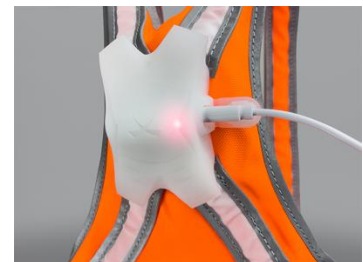
functioning of the TRACER JUNIOR

ON/OFF - Changing the lighting mode

1. Press the power button to switch on.
2. Press the power button to select the desired lighting mode
3. Hold the power button to switch off.

The LED charging indicator signals with a small LED that is actively flashing red on the body that the energy level is low and that you should supply power immediately.

Follow the instructions for charging when the energy level is low.



general information

The design of this product is designed for typical wear and tear with reasonable care.

If you use the product or individual components under more severe or atypical conditions, this can lead to damage.

Use your common sense when using the product in an extreme manner and beyond its intended purpose.

Stop using it as soon as the lighting system is damaged.

The TRACER JUNIOR is not designed to pull people/children or other living beings or goods or to use it as a harness or for aid and assistance purposes.

The TRACER JUNIOR is in no way designed to tie, hang, pull, carry or secure yourself (the child) or other people, objects or animals!

We accept no liability for damage caused by proper or improper use of the TRACER JUNIOR without a fault of the TRACER JUNIOR being the cause of the damage.

The use of the TRACER JUNIOR is at the sole risk of the person who has or has been assigned responsibility for supervision.



## exclusion of intended purpose

Contrary to different country-specific interpretations, the TRACER JUNIOR does NOT comply with the requirements and regulations for personal protective equipment (PPE).

It is prohibited to change the design or intended use of the TRACER JUNIOR from NOXGEAR LLC.  
It is also prohibited to open the TRACER JUNIOR or tamper with it.

## charging current - power supply

Please insert the supplied USB-C plug into the charging socket provided on the underside of the TRACER JUNIOR and the other end of the cable into a standard 5 watt USB power plug (and then into a power source).  
When connecting the power adapter, make sure that the correct voltage is applied.

The average charging time is around 3 hours.  
The max. charging current is 0.5 amps



Info: The devices are not delivered to our customers fully charged.

Also make sure that there are no containers filled with liquid nearby.

This device can be completely disconnected from the power supply by pulling the USB cable from the power plug or the power adapter from the power supply. If the device produces smoke, smells burnt or makes unusual noises, disconnect it from the power supply immediately and do not use it again. Never open the housing of the TRACER JUNIOR.

The device may only be repaired by the manufacturer.

## Be careful with water

The TRACER JUNIOR can withstand splashes of water such as rain or snow for a limited period of time, but is not suitable for swimming or bathing in water.

The splash protection is only guaranteed if the TRACER JUNIOR is completely closed with the cover flap on the rubber body, as is its design. Please check this during your activities.

Do not operate a power supply in damp rooms and protect it from dripping and splashing water.

Info: If you move the device quickly from a cold to a warm temperature zone, e.g. in winter after physical exercise, condensation can form inside the housing. In such a case, allow the device to acclimatize for at least two hours without using it.  
Never place it on a heat source.

## Be careful with heat

Do not use the device near fire or other heat sources such as heat lamps, radiators, fireplaces or long periods of direct sunlight.

Lithium batteries (the built-in lithium battery) must not heat up and can explode or cause fire if handled or stored incorrectly.



Deep discharge damages the battery cells irreparably.

The most common cause of deep discharge is long periods of storage or non-use of a partially discharged battery.

## cleaning

To clean the electronic body with the four fiber optic cables, use a microfiber cloth that is as soft as possible and slightly moistened with water and then immediately use a soft, dry cloth to wipe off dirt without applying pressure.

Before cleaning the electronic part, please ensure that the charging socket of the USB-C connector is completely closed.

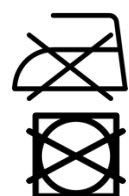
Never use harsh cleaners, spirits, thinners, petrol or similar.

Cleaning agents and coarse-fiber cloths or sponges can damage the sensitive housing surface, penetrate into the interior of the housing and cause damage to the built-in electronics.

You can wash the orange vest itself, without the electronic part and screw, at 30 degrees in a standard washing machine, ideally in a stocking bag.

Please do not use fabric softener, chlorine, bleach, laundry disinfectant, etc.

Please let the vest air dry; under no circumstances should it be dried in a tumble dryer! Do not iron!





## storage

Store the NOXGEAR product at a room temperature between 5+ degrees Celsius and +35 degrees Celsius. This product should only be used within the temperature range of -20 degrees Celsius and +40 degrees Celsius. The temperature range for charging the lighting system is defined in the "Charging the battery" section of this user manual. Please note the general recommendations for the proper use of battery-operated (lithium) devices.

**In any case, storage should be in a fireproof environment.**

## complaint technical defect

In order to properly process your complaint, we absolutely need:

- Invoice or copy
- Order number
- Reason for complaint - please provide as precise a description of the reason for complaint as possible

Please remain objective, regardless of your concern. An emotional outburst will not help us find a solution. We ask that you pay for the shipping costs to us yourself.

If your complaint is a warranty in accordance with the law and our contract, we will reimburse you for the cheapest possible shipping method at the time of shipping from you to us. Regardless of which shipping method you have chosen.

## proper disposal



Old devices must not be disposed of in household waste! If you no longer use the NOXGEAR TRACER JUNIOR, every consumer is legally obliged to dispose of old devices separately from household waste at an official collection point in their municipality. This ensures that old electrical devices are properly recycled. This is why electrical devices are marked with the symbol shown here. Please only dispose of batteries and rechargeable batteries when they are discharged!

## warranty of the purchased device

According to VGG current version from 01.01.2022

Lithium battery warranty:

The service life of the built-in lithium battery depends largely on the use and charging cycles of the product.

The warranty period for this type of battery is limited to six months from the date of purchase.

Please read the sections "Charging the battery" and "common causes of defects" in the operating instructions.

Thank you for your understanding

## common causes of defects

Gross misuse of the product, long periods of non-use and failure to charge the lithium battery are the main causes of defects.

For optimal battery performance, avoid deep discharges of less than 20%

Charge your battery according to the display or check the charge level at least every 14 days.

It is best to store your battery at a room temperature between +5 degrees Celsius and +35 degrees Celsius.

Deep discharge damages the battery cells irreparably. The most common cause of deep discharge is long-term storage or non-use of a partially discharged battery.

Only store the battery in a fireproof environment after it has been fully charged.

We also ask you not to bend the fiber optic cables - this can lead to breakage. If you have any questions, please contact [info@noxgear.at](mailto:info@noxgear.at)

## REPAIR

Please do not attempt to repair, disassemble or otherwise modify this product.  
In the event of a fault, please contact NOXGEAR at [info@noxgear.at](mailto:info@noxgear.at)

## liability notice

We are liable according to the Product liability act and guarantee according to the VGG.

as of today 14.11.2024