



L A S E R W A R

LIMITED LIABILITY COMPANY

L A S E R W A R

# SPECIFICATION



**DEFENDER vest**

LASERWAR 

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+371 25995740   

Dear Customer!

Thank you for choosing our products! LLC LASERWAR would like to assure you that you will enjoy the purchased device and it will serve you long.

This guarantee period is **24 months** from the purchase day provided that the terms and conditions set out in this guarantee are complied with.

## 7. Contact details

Official website:  
www.laserwar.com

e-mail:  
info@laserwar.com  
help@laserwar.com

Date of purchase: \_\_\_\_\_



\_\_\_\_\_  
*signature*

## 1. Application

The "Defender" vest is an integral part of the laser tag game kit. It connects to the blaster via wireless Bluetooth and serves to mark the player's kill zone.

## 2. Technical specifications

Mass	1,7 kg
Accumulator type	Lithium polymer 3,7V; 8000 mAh
Connector type	Type-C
Device battery life	Up to 36 h

## 3. Delivery set

	Name	Unit of measurement	Quantity
1.	DEFENDER vest	pcs	1
2.	Specification	pcs	1

## 4. Operation and Description

### 4.1. Device

The "Defender" vest is a fabric shoulder strap system with hit sensors and a control unit. The control unit is located on the chest of the vest and does not interfere with the player's maneuvers. The vest's interior is lined with a hygienic Airmesh lining. It is highly breathable and easily replaceable if needed.

The design of the vest with hit sensors is shown in the diagram:



1. Indicator panel.
2. Power button.
3. Impact sensors.
4. Power socket.
5. Light indication.

Information about repair works during the guarantee period  
(filled out by the repair centre)

Date: _____ Maintenance carried out: _____ _____ _____ <b>Repair centre stamp</b>	Date: _____ Maintenance carried out: _____ _____ _____ <b>Repair centre stamp</b>
Date: _____ Maintenance carried out: _____ _____ _____ <b>Repair centre stamp</b>	Date: _____ Maintenance carried out: _____ _____ _____ <b>Repair centre stamp</b>
Date: _____ Maintenance carried out: _____ _____ _____ <b>Repair centre stamp</b>	Date: _____ Maintenance carried out: _____ _____ _____ <b>Repair centre stamp</b>

Guarantee terms and conditions:

1. The guarantee comes into force upon presenting of this slip, with a confirmed by a repair center date of purchase displayed.
2. These guarantee promises cover only the devices purchased from an official representative of LLC LASERWAR, or its official dealer.
3. This guarantee does not cover products in the following cases:
  - if the customer does not follow the directions outlined in the User's manual;
  - in case of damage;
  - if any objects or liquids get inside of the device.;
  - if it gets damaged by pets;
  - unauthorized access to the units and details of the device;
  - abuse or misuse, including failure to use this product for its normal purposes;
  - any cause beyond the control of the company, Force Majeure (natural catastrophes, fire, accidents, etc.);
  - if the device fails due to incorrect connection, voltage fluctuations, and/or improper care.
4. Should it happen that you lose your guarantee slip, you will not be issued a copy.

**4.2. Changing the performance characteristics of the game set**

No changes to the tactical and technical specifications of the Defender vest are provided.

**4.3. Activating the device**

The "Defender" vest is activated using a tact switch located on the control unit and connects to the blaster via Bluetooth and NFC.

The game kit is activated using the remote control (using the "New Game" command), the "First Aid Kit," or the arena's control software via Wi-Fi. Once activated, the game kit is ready for use.

## 5. Using your device

**1. *Weather conditions.*** We strongly advise that you do not use the equipment in poor weather conditions and at a temperature below -20°C.

Make sure no liquids get inside of the item. If this happens stop operating the device and allow it to get dry at room temperature for at least 2 hours.

You should never charge the equipment that has been exposed to low temperatures. You have to allow the electronic equipment to warm up at room temperature, and allow the condensation, produced due to sudden weather conditions change, to evaporate.

**2. *The accumulators.*** Lithium ion 3,7V accumulators are used as a source of energy in the DEFENDER vest.

There is a special indicator to help control the charging process. **Attention! Vests must be recharged immediately after use under constant supervision at a temperature above 0°C for a maximum of 2 hours.**

The equipment must be stored in a well-ventilated room at a temperature of +18°C to +30°C, air humidity 45% to 65%.

**The equipment must be charged before storing (ideally, at the nominal voltage of the accumulator).**

## 6. Guarantee promises

The manufacturer guarantees reliability of the LASERWAR individual set provided the user complies with all the product use requirements. The manufacturer promises to replace or repair an individual set of equipment provided that the user complied with the rules of transportation, storage, use and paid for the delivery of the faulty equipment to the service center.

**The guarantee covers for battery chargers, speakers, infrared modules is 14 DAYS.**

**ATTENTION! If the battery is used incorrectly (wrong battery charger is used to charge the equipment), the accumulators will not be covered by the guarantee!**

Visit our website [www.laserwar.com](http://www.laserwar.com) to read the full version of the user's manual by LLC LASERWAR.