



1 Intended use

The product is a single hull sailboat. Some rigging is required.

⚠ Note

- This model is not a toy, it is designed for users over 14 years of age.
- It is for outdoor use, in fresh water (recommended), wind speeds up to 25 km/h.
- The remote control must not get damp or wet.
- It is recommended for novice users to seek advice from an experienced model sailboat user before operating.

For safety and approval purposes, you must not rebuild and/or modify this product. If you use the product for purposes other than those described above, the product may be damaged. In addition, improper use can result in other hazards. Read the instructions carefully and store them in a safe place. Make this product available to third parties only together with its operating instructions.

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2 Latest product information

Download the latest product information at www.conrad.com/downloads or scan the QR code shown. Follow the instructions on the website.

3 Description of symbols



The symbol warns of hazards that can lead to personal injury.

4 Safety instructions



Read the operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling in this manual, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.

Before use

- Check the rigging and make sure compartments are sealed.
- The transmitter and receiver batteries should have sufficient charge to avoid losing control of the model.
- Assess the sailing conditions and develop a strategy before launching.
- Switch ON the transmitter first, and then switch ON the receiver.

During use

- Do not operate the model:
 - On waterways where there is recreational or commercial traffic. This can cause serious accidents, personal injury and/or property damage.
 - Near people, small children, or animals.
- Never attempt to swim after a stalled or stuck sailboat. Wait for the wind to blow it ashore.
- Do not sail out of transmitter ↔ receiver range.

After use

- Switch OFF the receiver first, and then switch OFF the transmitter.
- Perform routine maintenance such as checking for
 - Dirt and debris
 - Water ingress
- If the battery compartment is wet:
 - Immediately remove the batteries.
 - Tip the water out and allow the interior to completely dry.

Failure to do so can result in corrosion and/or damage to electronic components and batteries.

4.1 General information

- The device is not a toy. Keep it out of the reach of children and pets.
- Do not leave packaging material lying around carelessly. This may become dangerous playing material for children.
- Protect the appliance from extreme temperatures, direct sunlight, strong jolts, flammable gases, steam and solvents.
- Do not place the product under any mechanical stress.
- If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. Safe operation can no longer be guaranteed if the product:
 - is visibly damaged,
 - is no longer working properly,
 - has been stored for extended periods in poor ambient conditions or
 - has been subjected to any serious transport-related stresses.
- Please handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.
- Consult an expert when in doubt about the operation, safety or connection of the appliance.
- Maintenance, modifications and repairs must only be completed by a technician or an authorised repair centre.
- If you have questions which remain unanswered by these operating instructions, contact our technical support service or other technical personnel.

4.2 (Rechargeable) batteries

- Correct polarity must be observed while inserting the (rechargeable) battery.
- The (rechargeable) batteries should be removed from the device if it is not used for a long period of time to avoid damage through leaking. Leaking or damaged (rechargeable) batteries might cause acid burns when in contact with skin, therefore use suitable protective gloves to handle corrupted (rechargeable) batteries.
- (Rechargeable) batteries must be kept out of reach of children. Do not leave (rechargeable) batteries lying around, as there is risk, that children or pets swallow them.
- All (rechargeable) batteries should be replaced at the same time. Mixing old and new (rechargeable) batteries in the device can lead to (rechargeable) battery leakage and device damage.
- (Rechargeable) batteries must not be dismantled, short-circuited or thrown into fire. Never recharge non-rechargeable batteries. There is a risk of explosion!

4.3 Sailing conditions

- For use on still bodies of water only. Never sail in waves or currents such as streams, rivers.
- Do not sail in heavy wind or no wind.
- Avoid bodies of water that contain debris or algae such as seaweed.
- Not recommended for use in salt water.

5 Care and cleaning

⚠ Important:

- Do not use any aggressive cleaning agents, rubbing alcohol or other chemical solutions as they can cause damage to the housing and malfunctioning e.g. damage to electronics and discolouration of body.
 - If sailed in salt water (not recommended) it is important to use fresh water to rinse away any salt residue before storing. Salt can corrode and damage metal parts and electronic components.
- Remove any dirt or debris.
 - Clean the product with a fibre-free cloth. Lightly moisten if needed.
 - Drain any water from inside the sailboat, remove any inserted batteries, and allow to completely air dry before storing.

6 Disposal

6.1 Product



This symbol must appear on any electrical and electronic equipment placed on the EU market. This symbol indicates that this device should not be disposed of as unsorted municipal waste at the end of its service life.

Owners of WEEE (Waste from Electrical and Electronic Equipment) shall dispose of it separately from unsorted municipal waste. Spent batteries and accumulators, which are not enclosed by the WEEE, as well as lamps that can be removed from the WEEE in a non-destructive manner, must be removed by end users from the WEEE in a non-destructive manner before it is handed over to a collection point.

Distributors of electrical and electronic equipment are legally obliged to provide free take-back of waste. Conrad provides the following return options **free of charge** (more details on our website):

- in our Conrad offices
- at the Conrad collection points
- at the collection points of public waste management authorities or the collection points set up by manufacturers or distributors within the meaning of the ElektroG

End users are responsible for deleting personal data from the WEEE to be disposed of.

It should be noted that different obligations about the return or recycling of WEEE may apply in countries outside of Germany.

6.2 (Rechargeable) batteries

Remove batteries/rechargeable batteries, if any, and dispose of them separately from the product. According to the Battery Directive, end users are legally obliged to return all spent batteries/rechargeable batteries; they must not be disposed of in the normal household waste.



Batteries/rechargeable batteries containing hazardous substances are labelled with this symbol to indicate that disposal in household waste is forbidden. The abbreviations for heavy metals in batteries are: Cd = Cadmium, Hg = Mercury, Pb = Lead (name on (rechargeable) batteries, e.g. below the trash icon on the left).

Used (rechargeable) batteries can be returned to collection points in your municipality, our stores or wherever (rechargeable) batteries are sold. You thus fulfil your statutory obligations and contribute to environmental protection.

Batteries/rechargeable batteries that are disposed of should be protected against short circuit and their exposed terminals should be covered completely with insulating tape before disposal. Even empty batteries/rechargeable batteries can contain residual energy that may cause them to swell, burst, catch fire or explode in the event of a short circuit.

7 Declaration of Conformity (DOC)

Conrad Electronic SE, Klaus-Conrad-Straße 1, D-92240 Hirschau hereby declares that this product conforms to the 2014/53/EU directive.

- Click on the following link to read the full text of the EU declaration of conformity:
www.conrad.com/downloads

Enter the product item number in the search box. You can then download the EU declaration of conformity in the available languages.

8 Technical data

8.1 Sailboat

Battery	4x AA 1.5 V batteries
Low battery indication	No
Runtime	max. 1 hr (new batteries)
Servos	2x (rudder + sail trim)
Sail area	Jib: 3.78 dm ² Main: 7.39 dm ²
Boat dimensions (L x W x H)	465 x 150 x 920 mm
Weight	897 g (without stand) 190 g (stand)

8.2 Sailing conditions

Wind strength	max. 25 km/h
Water	fresh water (recommended)
Wave state	Flat calm, small ripples

8.3 Transmitter (remote control)

Power supply	4x AA 1.5 V batteries
Frequency range	2.403 - 2.480 GHz
Transmission power	2.77 dBm
Transmission distance	approx. 200 m (open area)
Low battery indication	yes
Dimensions (W x H x D)	175 x 50 x 110 mm
Weight	184 g