

EN User manual

| | | |
|-------------------------|---------------------------|---------------------------|
| FR Mode d'emploi | FI Käyttäjän käsikirja | PL Instrukcja obsługi |
| IT Istruzioni per l'uso | CZ Uživatelská příručka | HU Felhasználói kézikönyv |
| ES Manual del usuario | SK Používateľská príručka | SI Uporabniški priročnik |
| NL Gebruiksaanwijzing | | HR Korisnički priručnik |
| PT Manual do Utilizador | | JPN 取扱説明書 |
| DK Brugervejledning | | TC 用戶手冊 |
| NO Brukermanual | | SC 用戶手冊 |
| SE Bruksanvisningar | | KO 사용 설명서 |



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1. General information

To ensure proper use, the user manual must be read carefully before using the SpyraGO. Please note that a minimum age of 8 years is required to use the SpyraGO. Parental supervision is required when operating the SpyraGO. Keep this user manual in a safe place so that you can refer to the important information it contains at a later time. The operating instructions are based on the standards and regulations valid in the European Union. Observe country-specific guidelines and laws when using the toy outside the European Union.

1.1 Intended use

WARNING!
 Not suitable for children under 36 months! Small parts, choking hazard! Water projectiles - eyes, faces and sensitive body parts can be injured.

SpyraGO is a water gun with an automatic shooting function. It is intended for leisure purposes only, such as games. Use of the SpyraGO requires a minimum age of 8 years. Do not use the SpyraGO other than for its intended use.

1.2 Misuse

Failure to observe with the contents of the user manual can result in fire, electric shock or other injuries as well as damage to the SpyraGO and other property.

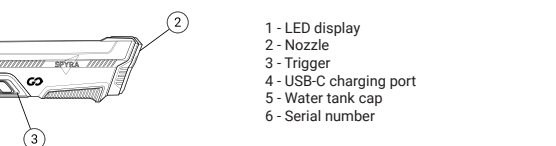
1.3. Structure of safety warning notices

Failure to observe with the contents of the user manual can result in fire, electric shock or other injuries as well as damage to the SpyraGO and other property.

WARNING LEVEL!
Nature and source of the danger
 Consequences of non-observance
 -> Measures to avoid any danger

2. Product description

2.1 Overview



- 1 - LED display
- 2 - Nozzle
- 3 - Trigger
- 4 - USB-C charging port
- 5 - Water tank cap
- 6 - Serial number

2.2 Scope of delivery

- SpyraGO
- USB-C to USB cable
- User manual
- Screwdriver
- Only for the SpyraGO clear: 1x SpyraColor cube

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2.3 Technical data

| Information | Value | Unit |
|---------------------------------------|---------------------|--------------------|
| Product category | Waterblaster | -/- |
| Product name | SpyraGO | -/- |
| Series | MK1 | -/- |
| Serial number | SpyraGo Mark1 | -/- |
| Sound pressure level LpA | <70 | dB (A) |
| Insecurity KpA | 1,5 | dB |
| Hand-arm vibration value | <2,5 | m / s*2 |
| Weight without water reloading | 2,1 | lb |
| Weight with maximum water reloading | 3,2 | lb |
| Dimensions (W x H x D) | 21.3 x 7.3 x 2.4 | inch x inch x inch |
| Battery | | |
| Battery | Lithium-ion battery | -/- |
| Capacity | 1200 | mAh |
| Nominal voltage | 7,4 | V |
| Water tank | | |
| Volume | approx. 450 | ml |
| Number of normal blasts per full tank | approx. 75 | Blasts |

3. Safety related information

Improper use of the SpyraGO can be dangerous. Read the safety instructions carefully before commissioning. Also pay attention to the warnings for the action steps in the user manual. Always keep the user manual within easy reach. Non-observance can lead to personal injury and property damage. If you resell or give away the SpyraGO, also hand over this user manual.

3.1 Product safety

- Reload the water tank of the SpyraGO with clean tap water only or clean tap water colored with a SpyraColor cube.
- Do not use the SpyraGO below 0°C / 32°F or above 50°C / 122 °F. The recommended operating and charging temperature is between 5°C / 41°F and 30°C / 86°F.
- Do not use or immerse the SpyraGO fully under water.
- Protect the SpyraGO from direct sunlight.
- Repairs, replacement of parts, opening or modifications of the SpyraGO are not permitted.
 - ▶ Risk of injury from moving and flammable parts.
 - ▶ This toy contains batteries that are non-replaceable

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3.2 General safety instructions

! DANGER!
 Safety instructions of this type warn the user of injuries that can lead to death.

- Only touch the mains plug and socket with dry hands.
- Only use power plugs that comply with applicable national, international and regional safety standards, including the International Standard for the Safety of Information Technology Equipment (IEC 60950-1).
- This toy is only to be connected to equipment bearing either of the following symbols.
- The transformer, power supply or battery charger used with the product should be regularly examined for damage to the supply cord, plug, enclosure or other parts, and in the event of damage, it shall not be used until damage has been repaired.



- Do not operate the toy if it is damaged.
- Check the mains connection and mains plug for damage before each charging process.
- Do not shoot at animals or uninvolved individuals.
- Do not shoot at individuals under 8 years of age.
- Do not shoot at individuals with limited physical, sensory or mental abilities.
- Danger of explosion!
 - ▶ Keep away from heat sources and do not use or store at temperatures above 50°C / 122°F!
 - ▶ Do not use or store below 0°C / 32°F!
 - ▶ Do not drop the SpyraGO!

! WARNING!
 Safety instructions of this kind warn the user of serious injury or major damage to property.

- Use only as intended.
- Use not permitted for children under 8 years of age.
- Keep out of reach of children under 8 years of age.
- Do not shoot at faces, eyes or other sensitive parts of the body.
- Not suitable for individuals with limited physical, sensory or mental abilities.
- Keep packaging foil away from children and animals, there is a danger of suffocation!
- Small foreign particles (e.g. sand) in the water tank can cause injuries.
- Reload the water tank with clean tap water only. Other liquids may cause injury.
- Hot water can cause burns. Do not reload the water tank with hot water. The maximum temperature for the water in the water tank is 30°C / 86°F.
- Defective electronic components can cause uncontrolled blasts! In case of uncontrolled blasts, reset the toy. If this does not solve the problem, contact customer support.

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3.2 General safety instructions

! CAUTION!
 Safety instructions of this type indicate dangers that can result in damage to property and injury.

- Disconnect the toy from the charging cable when the battery is fully charged. Do not charge unattended.
- Do not charge if

- ▶ the water tank is not completely empty.
- ▶ the USB-C port is damaged or wet.
- Do not use the toy at temperatures below 0°C / 32°F or above 50°C / 122°F.
- Do not drop or throw the toy.
- Do not trigger waterblasts when there is no water in the water tank
- Do not open, burn or disassemble the toy. Do not connect or disconnect cables by force.
- All live parts in the environment of use must be splashproof.
- The power supply unit must only be connected to an electrical connection that has been implemented by an electrician in accordance with IEC 60364.

4. LED display and water tank

The SpyraGO has an LED display. This is used to indicate when the SpyraGO is being charged with power. This is described in 5.1. In addition, the LED will flash when the trigger is pulled and a water bullet is fired.

! WARNING!
Risk of injury
 This toy produces flashes that may trigger epilepsy in sensitized individuals

Water tank
 The cutouts on both sides provide a view into the water tank. The water level inside the water tank shows the current fill level. If the water level at the upper end of the water tank can no longer be seen through the cutouts, the SpyraGO is completely filled with water.

5. Setup

Read the general safety instructions carefully before using the SpyraGO. Check before the initial setup that the delivery is complete. If the delivery is not complete or the SpyraGO is damaged, contact the customer support immediately.

The following steps must be performed before the initial setup:

1. Charge the battery.
2. Switch on.
3. Refill the water tank for the first time.

Read the following instructions to learn how to perform each step.

5.1 Charging

The battery of the SpyraGO must be fully charged before first use. The charging time is about 2 hours.

1. Unpack the SpyraGO.
2. Open the USB-C cover by loosening and removing the following screw.

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3.2 General safety instructions

! CAUTION!
 Safety instructions of this type indicate dangers that can result in damage to property and injury.

- Disconnect the toy from the charging cable when the battery is fully charged. Do not charge unattended.
- Do not charge if

! WARNING!
Electrical shock hazard
 Water on the charging port of the SpyraGO may cause electric shock.
 -> Only charge the battery of the SpyraGO in a dry environment and make sure that the SpyraGO and the charging connector are completely dry.

- ▶ One of the LEDs lights up red, indicating that the battery is being charged.
- 5. As soon as the battery is fully charged, the LED lights up green.
- 6. Disconnect the SpyraGO from the charging cable and screw the cover back on.

- All other functions are deactivated during the charging process.
- The initial charging process may take longer.

5.2 On/Off switch

Press the trigger once to turn on the SpyraGO.

- After 5 minutes without pulling the trigger, the SpyraGO will turn off by itself.

5.3. Refill water tank

1. Open the water tank cap of the SpyraGO by pushing the water tank cap towards the front of the toy and immerse the back of the SpyraGO in clean tap water. So the water tank can fill with water.

! WARNING!
Risks of injury
 Foreign objects or hot water in the water tank can cause injuries.
 -> Fill the water tank with clean tap water only. Do not use water that is hotter than 30°C / 86°F.

2. After filling the water tank, close the water tank cap completely before use. To do this, the water tank cap must be pulled backwards. Make sure that it is fully engaged in the seal.

! CAUTION!
Risks of injury
 Do not place your fingers in the opening when closing the water tank cap.
 -> Make sure that one hand is on the handle and one hand is on the water tank cap.

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5.3. Empty the water tank

Perform water blasts until no more water comes out of the nozzle.

6. Operation

! WARNING!
Risk of injury
 Eyes, faces and sensitive body parts can be injured. People and animals can be injured by unexpected blasts.

-> Do not shoot at eyes, faces and sensitive body parts. Do not shoot at animals and uninvolved individuals.

Pull the trigger and move it to the back as far as it will go.
 -> A water blast is triggered.

7. Troubleshooting

7.1 Software reset

Perform a reset if the SpyraGO stops working properly or stops responding.

1. Open the USB-C cover and connect the included USB-C cable to the USB-C charging port of the SpyraGO.
2. Connect the other end of the USB-C cable to a certified 5V power supply.
3. Unplug the toy and screw the cover back on to use the SpyraGO properly again.

! WARNING!
Risks of injury
 Do not aim at eyes, faces and sensitive body parts during software reset.

7.2 Troubleshooting

| Error description | Possible cause | Remedy |
|---|---|---|
| Trigger does not respond although LED display is on | Water tank is empty Trigger not pulled far enough back Battery is empty | Refill water tank Pull the trigger as far as it will go Charge the battery |
| LEDs do not light up after pulling the trigger | Battery is empty | Charge the battery |
| SpyraGO switches itself off automatically | SpyraGO is overheated | Let it cool down and switch on again after 30 minutes |
| Battery does not charge | USB-C charging port is wet or dirty Cable or SpyraGO is damaged | Dry and clean the charging connection Use another USB-C to USB cable or Contact customer support |
| Problem not listed | -/- | Contact customer support |

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7.3 Contact customer support via WhatsApp

Simply scan the following QR code and send us a video with your issue:



8.1 Cleaning

! CAUTION!
Risks of damage
 Only use clean tap water for cleaning.

- Rinse the muzzle: Rinse the muzzle by firing a blast of water at a non-sensitive, inanimate surface.
- Clean the water tank cap: Soak dirt by immersing the back of the SpyraGO in clean tap water. Then wipe the water tank cap with a soft, lint-free cloth.
- Clean water tank: Reload the water tank with clean tap water. Empty the water tank by firing. Repeat this procedure several times if necessary.
- Clean surface: Wipe the surface of the SpyraGO with a soft, lint-free cloth. Only use clean tap water for this purpose!

8.2 Storage

! CAUTION!
Risks of damage
 -> Do not store with a full water tank.
 -> Do not store below 5°C / 41°F or above 30°C / 86°F.

- The SpyraGO must be completely dry and the water tank emptied before storing.
- For an optimal storage environment, store the SpyraGO protected from direct sunlight and at room temperature between 15°C / 59°F and 20°C / 68°F.
- Charge the battery to between 50% and 80% of its capacity. If the SpyraGO is stored for more than 2 weeks. This extends the life of the battery.
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

9. Disposal

Information on disposal

This symbol indicates that the SpyraGO should not be treated as household waste. If you wish to dispose of your used SpyraGO, contact your local authorities for advice on disposal and recycling options. The applicable legal regulations for battery disposal must be respected. The contained battery must be disposed of safely and completely discharged.

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10. Conformity

Longshore declares that the device described under Technical data complies with all relevant regulations as below:

CE EC Declaration of Conformity
 Only for European countries

UK CA United Kingdom Conformity Assessed
 Only for the United Kingdom

EN71-1:2014 + A1:2018, EN71-2:2020, EN71-3:2019+A1:2021, EC1907/2006 Annex XVII Cadmium, Phthalate, PAHs Reach, Organotin, packaging waste 94/62/EC SSCP Pops 2019/1021, IEC62115 2020+A11:2020, EMC EN55014-1, EN55014-2, Rohs 2.0

Canada SOR/2011-17 Mechanical & Physical properties, Packaging and Labelling Act, 4.2-Annex 5, Soluble heavy metal Section 8.3.1., 8.3.2. CPSIA Phthalate CPSC-CH-C1001-09.4 FCC, Package waste

AS/NZS ISO 8124.1:2019, AS/NZS ISO 8124.2:2016, AS/NZS 8124.3:2012+A1:2016 AS/NZS ISO Phthalates (DEHP), AS/NZS 62115:2011 EMC

IMPORTANT NOTE: In the event of improper use, cleaning, storage or unauthorized modifications to the delivered product, this declaration loses its legal validity.

Hong Kong Dec 20, 2023
 Munich Dec 20, 2023

Alan Ma / Project Engineer Longshore
 (Authorized to compile the technical documentation)

Andreas Schober / Head of Technology

FC Conformity Information
 This toy complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This toy may not cause harmful interference, and (2) this toy must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital toy, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.
 Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This Class B digital apparatus complies with Canadian ICES-003. CAN ICES-3 (B)/NMB-3(B)

Australia / New Zealand:
 This toy complies with RMC-EMC AS/NZS CISPR 14.1.

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10. Conformity

Longshore declares that the device described under Technical data complies with all relevant regulations as below:

CE EC Declaration of Conformity
 Only for European countries

UK CA United Kingdom Conformity Assessed
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EN71-1:2014 + A1:2018, EN71-2:2020, EN71-3:2019+A1:2021, EC1907/2006 Annex XVII Cadmium, Phthalate, PAHs Reach, Organotin, packaging waste 94/62/EC SSCP Pops 2019/1021, IEC62115 2020+A11:2020, EMC EN55014-1, EN55014-2, Rohs 2.0

Canada SOR/2011-17 Mechanical & Physical properties, Packaging and Labelling Act, 4.2-Annex 5, Soluble heavy metal Section 8.3.1., 8.3.2. CPSIA Phthalate CPSC-CH-C1001-09.4 FCC, Package waste

AS/NZS ISO 8124.1:2019, AS/NZS ISO 8124.2:2016, AS/NZS 8124.3:2012+A1:2016 AS/NZS ISO Phthalates (DEHP), AS/NZS 62115:2011 EMC

IMPORTANT NOTE: In the event of improper use, cleaning, storage or unauthorized modifications to the delivered product, this declaration loses its legal validity.

Hong Kong Dec 20, 2023
 Munich Dec 20, 2023

Alan Ma / Project Engineer Longshore
 (Authorized to compile the technical documentation)

Andreas Schober / Head of Technology

FC Conformity Information
 This toy complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This toy may not cause harmful interference, and (2) this toy must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital toy, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
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Consult the dealer or an experienced radio/TV technician for help.
 Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This Class B digital apparatus complies with Canadian ICES-003. CAN ICES-3 (B)/NMB-3(B)

Australia / New Zealand:
 This toy complies with RMC-EMC AS/NZS CISPR 14.1.