

# SG SHOT TIMER: User Manual

## 1. Purpose of the SG SHOT TIMER device

SG SHOT TIMER is available in two versions: MILITARY and SPORT and has the technical capabilities to reliably capture shots of any gun caliber. The device is configured to capture shots of standard hunting and military ammunition of any firearms in any conditions (outdoors or indoors). The timer can capture shots from small-caliber subsonic ammunition or air guns.

The MILITARY timer has been designed to operate in the toughest conditions. The body is military-grade protected, entirely waterproof, and its surface recovers from minor damages. It's made of a special polyurethane compound, which provides the protection you would expect from a military-grade device. The unibody design and the absence of ports allow the military model to be submerged at a depth of 16ft or 5 meters underwater with no consequences.

Another benefit of this design is its ability to withstand mechanical damage and shock. Because everything is so sealed up and there is no air inside, you can literally throw it against the wall, step on it, or even drive a car over it. It will keep working without any problems. The surface will even heal itself after minor damage.

It's equipped with a wireless charger and we include the docking station in the box. It also doubles as a magnetic holder for your timer.

The SPORT version is designed for regular shooting and dry practice sessions. Lightweight, easy to carry and operate, and comes with a magnetic holder.

It's the same size and shape as the military one with the only difference being the body material. This is thick high-quality plastic. It is also water-resistant, but not to the level of the military model.

The sports model has a USB-c port for charging and a wireless charger built-in. The screen is backlit and controlled by a light sensor for maximum battery efficiency.

The electronics and firmware are the same in both versions, the microphone is sensitive enough to capture a trigger pull, and both support firmware updates using Bluetooth and the mobile app.

Before using SG SHOT TIMER, read the user manual at <https://timer.shooters.global/timer-instruction/>

## 2. Technical specifications

Battery: Li-po

Time to fully charge the device: 3 hours

Bluetooth version: 4.2

Dimensions:

SG SHOT TIMER SPORT	
Timer dimensions	117,5mm x 20,5mm x 54mm, weight - 145g
Magnetic holder dimensions	118mm x 52mm x 16,7mm, weight - 95g
SG SHOT TIMER MILITARY	
Timer dimensions	117,5mm x 19,5mm x 54mm, weight - 160g
Wireless charger dimensions	118mm x 52mm x 25,5mm, weight - 115g

Note: Specifications are subject to change without notice.

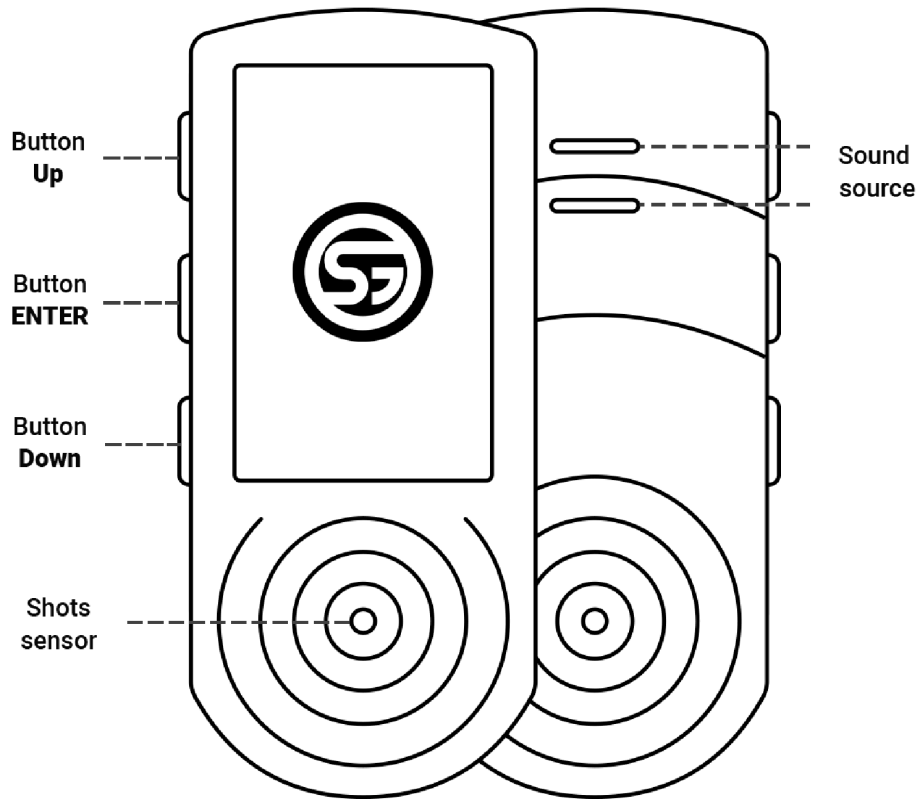
## 3. Packaging options

SG SHOT TIMER SPORT: the box contains the SG SHOT TIMER SPORT device, a magnetic holder with a belt clip (without a wireless charger), a 1m USB Type-C cable, a neck strap, and a short manual for quick setup.

SG SHOT TIMER MILITARY: the box contains the SG SHOT TIMER MILITARY, a wireless charger that is also used as a magnetic holder with a belt clip, 1m USB Type-C cable, neck strap, and quick guide for quick setup.

## 4. Usage instructions

### 4.1 Turning the timer on and off



To turn the timer on, press and hold the “ENTER” button for two seconds. The “ENTER” button is located in the middle of the left side of the timer and marked with an “O” symbol. The first screen that appears when the timer is turned on is the “Shooting Practice” screen. Shooting is a type of training with a shot fixation.

From the main screen, you can open the main menu of the device. Navigation in the main menu is performed using the side timer buttons and you can select the desired section by pressing the “ENTER” button.

Menu sections:

- Training statistics for the entire time of timer use. The timer remembers and displays the statistics of 1,000,000 shots.
- Shooting practice with custom parameters.
- "Dry Practice" mode to improve weapon skills. "Dry Practice" is a type of training with fixation of the trigger sound (Smart) or without fixation of sounds (Classic).

- Training history for the entire time of timer use. The history stores data on all endings of a session. If there were no shots or completed sets in the session, such a session will not be recorded. This screen in the timer's interface displays the basic data about each session. Navigation between sessions is performed using the side timer buttons when selecting the menu item "Session".
- Language, time, factory reset, and timer information settings.

To turn the timer off, press the "ENTER" button and hold it for two seconds on any timer screen. Also, the timer will be automatically turned off after 30 minutes of inactivity (no timer buttons pressed or there is no data transfer via Bluetooth).

## **4.2 Charging the SG SHOT TIMER**

The SG SHOT TIMER uses a Li-po battery for powering the devices. Do not attempt to replace the device's battery yourself, as this may damage the device and/or the battery, result in overheating, fire, and injury. Do not expose the battery to strong heat sources such as sunlight, fire, etc.

To charge the device, use the USB Type-C cable that came with the device, or use the wireless charging station that may also come with the device, depending on the selected device model or that is available to purchase at <https://timer.shooters.global>.

To charge the battery of the SG SHOT TIMER SPORT device, insert the charger plug into a dedicated timer socket and plug the charger into a wall outlet, or use the wireless charger that may be included with the device. For the SG SHOT TIMER MILITARY device use the wireless charger.

If the battery is completely discharged, it may take some time before the charging process is displayed on the device's interface by a charging indicator. A fully discharged battery charges in about 3 hours.

Do not leave the timer on charge after the charging process is complete, otherwise, it may shorten the battery life.

## **4.3 Software update instructions**

The device software can be easily updated via the "Drills" mobile application available in App Store and Google Play Market. If a software update is released, the application notifies the user via a push notification.

## **5. Safety of use**

## **5.1 The general influence of radiofrequency energy**

**Додати пізніше**

## **5.2 Impact on the operation of medical devices**

SG SHOT TIMER contains magnets that can affect the operation of medical devices, such as implanted pacemakers, defibrillators, or variable pressure shunts for the treatment of hydrocephalus and others.

If you use one of these medical devices or similar, consult your doctor before using the SG SHOT TIMER.

According to the medical device manufacturers' recommendations, the minimum distance between the wireless device and the pacemaker, defibrillator, or variable pressure shunt should be at least 20-30 cm. Keep the SG SHOT TIMER on the opposite side of the medical device and do not carry it in your breast pocket. Consult your doctor and the manufacturer of your medical device for more specific instructions and recommendations.

Stop using the SG SHOT TIMER if you suspect that it is interfering with the normal operation of your medical device.

## **6. SG SHOT TIMER limited warranty review**

Shooters Global warrants the absence of defects in materials and workmanship in this equipment and accessories for 1 (one) year from the date of purchase for SG SHOT TIMER SPORT and for 2 (two) years from the date of purchase for SG SHOT TIMER MILITARY. The Shooters Global warranty does not cover natural wear and tear, as well as damage caused by accidents and violations of operating rules.

Contact Shooters Global for maintenance, visit a retailer, or an authorized Shooters Global service provider.

The availability of different service options depends on the country the service is requested in and may be limited to the country of purchase. Contact Shooters Global at <https://timer.shooters.global/> for more information. Note that you may be charged for international calls and services depending on your location.

In the event of a warranty claim, Shooters Global will repair or replace the SG SHOT TIMER or refund it at its sole discretion. The benefits of the guarantee complement the rights granted to the consumer by local law. When applying for warranty service, you may need to provide proof of purchase.

### **6.1 For customers from Australia**

Our products are covered by a warranty, the absence of which is prohibited by Australian consumer protection law. You have the right to have your device replaced or reimbursed in the event of a serious problem, as well as compensation for any reasonably foreseeable loss or damage. Also, you have the right to repair or replace the product of improper quality, including the situation when the problem occurs too often and is not considered as serious.

## **7. General disposal information for the SG SHOT TIMER device and its battery**

The device is designed and manufactured using high-quality materials and components. We also make sure that the packaging material is environmentally friendly and resource-saving. Besides, we do not use unnecessary materials for packaging the device.

The SG SHOT TIMER's battery is only to be replaced by Shooters Global or an authorized service provider. The battery is also to be recycled separately from household waste. Make sure to dispose of batteries following local environmental regulations and guidelines.

### **7.1 European Union. Disposal information**



This symbol means that per local requirements and legislation, the device and/or its battery cannot be disposed of as household waste. At the end of its service life, take it to a collection point designated by the local authority. Separate collection of waste and recycling of this product and/or its battery during disposal saves natural resources and ensures recycling in a way that does not harm human health and the environment.

## **8. Standards**

Regulatory certification information is available on the device and is available at <https://timer.shooters.global/timer-instruction>

### **8.1 Compliance with the requirements of The Federal Communications Commission (FCC)**

FCC ID: This device complies with Part 15 and Part 18 respectively of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

SG SHOT TIMER FCC ID: 2AYQV-SST4A

This equipment has been tested and found to comply with the limits for a Class B digital device, 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.

In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

Wireless charger FCC ID: 2AYQV-SSTWCH1

The device is so small that it is impracticable to label with a font size that is four points or larger therefore the FCC statement has been placed in the user manual.

## **8.2 Compliance with EU standards**

Shooters Global states that the SG SHOT SENSOR wireless device meets the requirements of EU Directive 2014/53.

The text of the EU Declaration of Conformity is available at <https://timer.shooters.global>

