

# SUUNTO SEAL Safety Regulatory

## Title

SUUNTO SEAL

Model: HS241

Safety matters.

Product safety & regulatory information

## SAFETY AND REGULATORY INFORMATION

### INTENDED USE

Suunto Seal headphones are wireless Bluetooth® compatible headphones designed and made for sports. The bone conduction headphones have head movement control function. The open-ear style allows you to listen to music more safely during exercises. Suunto Seal is only for recreational use and not meant for medical purposes of any kind. Do not use the product in situations which require special or full attention (e.g., in traffic). Before you start using the product, please observe the respective country-specific regulations.

### SAFETY

**WARNING:** Wearing headphones may impact your ability to hear your surroundings. Use your headphones responsibly and prioritize safety.

**WARNING:** Prolonged use of headphones at high volume levels can lead to hearing damage and sound distortion.

**WARNING:** Allergic reaction or skin irritations may occur when products are in contact with skin, even though our products comply with industry standards. In such event, stop use immediately and consult a doctor.

**WARNING:** Radio waves emitted by the headphones can interfere with cardiac pacemakers and other medical devices. Do not use the headphones in crowded areas such as on public transport or in medical facilities to minimize potential risks.

**WARNING:** The headphones and the charger accessories contain magnets that may interfere with pacemakers and other medical devices. Keep a safe distance from individuals using such medical devices, and consult your doctor before using the headphones if you have any concerns.

**WARNING:** Magnets in the headphones and in the charger accessories can potentially affect magnetic cards and make them unusable.

**WARNING:** Do not use the product during thunderstorms. Thunderstorms can cause abnormal device operation and increase the risk of electric shock.

**WARNING:** Before charging, ensure that the charging port of the headphones is free from any residual liquid. Liquid on the charging port damages the headphones' circuit.

**WARNING:** Even if your headphones are waterproof, do not charge them while wet. Charging wet headphones can lead to fire or electrical shock. Make sure that the powerbank and the headphones are dry before charging the headphones.

**WARNING:** Do not wash the microphone hole directly with water or volatile liquids, as they may affect the performance of the microphone. There must be no foreign objects inside the microphone hole

**WARNING:** Do not use alcohol or other volatile liquids to clean the surface of the product, as they may cause damage.

**WARNING:** If you experience discomfort while using the headphones, stop use immediately.

**NOTE:** For a better acoustic experience in water, the package of your headphones contains a pair of earplugs. Please inspect the earplugs regularly and replace them if necessary to maintain optimal fit and comfort.

**NOTE:** Make sure you fully understand how to use your headphones and what their limitations are by reading all the printed documentation and the online user manual. Always remember that you are responsible for your own safety.

## HEAD MOVEMENT CONTROL

Head Movement Control is a function for convenient operation. Make sure you wear and operate the headphones as described in the user manual of the product, otherwise Head Movement Control may not work properly.

**WARNING:** Head Movement Control is intended for auxiliary operation only. Prioritize safety when using this function. Do not solely rely on Head Movement Control for critical actions that require your full attention and manual control.

**NOTE:** If you use the Head Movement Control function during exercise, it may result in false triggering. We recommend that you familiarize yourself with the behavior of the Head Movement Control function to determine its suitability for your specific activities.

## BLUETOOTH® COMMUNICATION

Suunto Seal headphones communicate with the compatible devices via Bluetooth®. The range of the wireless Bluetooth connection is approximately 10 meters (30 feet). The maximum communication range may be less because of obstacles such as people, walls, metal objects and the electromagnetic environment.

When using Bluetooth connection, the audio playback on the headphones may slightly be delayed compared to the transmitting device. You may experience that the sound is out of sync with the image while watching movies or playing games.

**NOTE:** Suunto cannot guarantee that the product is compatible with all Bluetooth devices.

**NOTE:** When you use the headphones for hands-free phone conversation, you may experience noise depending on the connected device and the communication environment.

**NOTE:** Initiating the communication may take some time depending on the device being connected.

All Bluetooth devices that you connect to the headphones must comply with the Bluetooth SIG, Inc. prescribed Bluetooth standard, and must be certified as compliant. Your compatible Bluetooth device may have connection issues depending on its specifications even if the device complies with the Bluetooth standard. Display settings, control methods, or operation may be different depending on the characteristics of the connected device.

Bluetooth standard complying security functions ensure secure communication via Bluetooth. However, the configured settings and other factors may be a potential security risk. Always be careful when you communicate using Bluetooth wireless technology.

**NOTE:** Suunto assumes no responsibility for any damages or losses resulting from information leaks that may occur during Bluetooth communications.

**WARNING:** Microwaves emitted from Bluetooth devices may interfere with electronic medical devices. For safety reasons, turn off the headphones and other Bluetooth devices in hospitals, near priority seating on trains, areas with inflammable gas, proximity to automatic doors, or near fire alarms.

**WARNING:** On airplanes, radio waves may interfere with aircraft instruments, posing a risk that the instruments malfunction. Adhere to the instructions provided by the cabin attendants or consult the airline for specific guidelines regarding headphones usage.

## DEVICE INFO

To check the hardware, software, and certification details of your headphones, refer to the Suunto app and the online user manual of the product.

## OPERATING CONDITIONS

- Storage temperature: -20 °C to +60 °C / -3 °F to +140 °F  
**NOTE:** Do not leave the headphones in direct sunlight!  
**NOTE:** Freezing conditions may damage the headphones. Make sure the device does not freeze when wet.
- Operating temperature: 0 °C to +45 °C / +32 °F to +113 °F
- IP class:
  - Headphones: IP68
  - Powerbank: IP55**WARNING:** The charging cable\_ of the headphones is not waterproof. Make sure that the powerbank and the headphones are dry before charging the headphones.

**WARNING:** Do not expose the device to temperatures above or below the given limits, otherwise it might get damaged or you might be exposed to safety risk.

## BATTERY

- Type: Rechargeable lithium-ion battery
- Battery voltage: 3.8 Vdc
- Charging: USB 5 Vdc, 0.32A

## HANDLING GUIDELINES AND MAINTENANCE

Do not try to open or repair your Suunto device by yourself. If you are experiencing problems with the device, please contact your nearest authorized Suunto service center.

**WARNING:** ENSURE THE WATER RESISTANCE OF THE DEVICE! Moisture inside the device may seriously damage the unit. Only an authorized Suunto service center should do service activities.

**NOTE:** .After swimming, especially in saltwater and swimming pools, please rinse the equipment thoroughly with clean water and wipe it clean with a soft dry cloth. Please pay special attention to the charging contacts and microphone;

**NOTE:** .The call performance may be affected before the microphone is dry. Please ensure that the microphone is completely dry

**NOTE:** Handle the device with care; do not knock or drop it.

**NOTE:** Do not cover the buttons of the headphones with stickers or other adhesive items to avoid improper operation.

**NOTE:** Do not store the headphones below heavy items as the headphones may get deformed.

## CE

Hereby, Suunto Oy declares that the radio equipment type HS231 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [suunto.com/EUconformity](http://suunto.com/EUconformity).

- Product name: Suunto Seal
- Model no: HS241
- Bluetooth LE:
  - Frequency band: 2402–2480 MHz
  - Maximum output power: 5dBm
  - Range: ~10 m

## UK RADIO EQUIPMENT REGULATION

Hereby, Suunto Oy declares that the radio equipment type HS231 is in compliance with Radio Equipment Regulations 2017. The full text of the UK declaration of conformity is available at the following internet address: [suunto.com/EUconformity](https://suunto.com/EUconformity).

## DATE OF MANUFACTURE

The manufacturing date can be determined from your device's serial number. The serial number is always 12 characters long: YYWWXXXXXXXXXX.

In the serial number, the first two digits (YY) are the year and the following two digits (WW) are the week within the year when the device was manufactured.

## DISPOSAL

Please dispose of the device in accordance with local regulations for electronic waste. Do not throw it in the household garbage. If you wish, you may return the device to your nearest Suunto dealer.



## FCC (USA)

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 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.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

## **ISED REGULATORY COMPLIANCE (CANADA)**

**This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:**

**(1) This device may not cause interference.**

**(2) This device must accept any interference, including interference that may cause undesired operation of the device.**

*L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux*

*CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :*

*1) L'appareil ne doit pas produire de brouillage;*

*L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

**This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.**

*Cet émetteur ne doit pas être colocalisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.*

**The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.**

*Le matériel a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences. Le dispositif peut être utilisé dans des conditions d'exposition portables illimitées.*

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