

SportIQ Smart Tag

User Manual

In the box, you'll find:

- SportIQ Smart Tag.
- This user manual.

You'll also need

- A smart device compatible with Bluetooth v4.0 (Bluetooth Low Energy) technology using iOS (v12.2 or later) or Android (v7.0 'Nougat' or later) operating system.
- A SportIQ-enabled App which can be freely downloaded from Apple App store™ for iOS and Google play™ for Android.

Quick start guide

1. Check the setting of your smart device to make sure that its Bluetooth radio is enabled.
2. Launch SportIQ-enabled App on your smart device.
3. Firmly shake SportIQ Smart Tag in your hand to activate it.
4. Follow on-screen instructions to use SportIQ Smart Tag.

Troubleshooting

1. SportIQ Smart Tag fails to connect to the SportIQ-enabled App.

- Verify that the Bluetooth connection of your smart device is activated and supports BLE devices.
- Tag activation sequence is purposely set to high acceleration levels to prevent battery drain due to unwanted tag activations. Try to activate the tag again.
- Try to close SportIQ-enabled App completely (including its inactive state at the background of your operating system) and restart it. At the same time, reactivate the Bluetooth radio of your smart device. Make sure to reactivate the tag after the restart to make sure that the tag has not gone to sleep mode.
- Check that your smart device uses the latest software versions of the operating system and

SportIQ-enabled App. Sometimes the operating system (iOS and Android) handles Bluetooth connections unexpectedly and updates often improve the robustness of Bluetooth connections.

- The battery of the tag might have drained out.

2. SportIQ Smart Tag appears on the SportIQ-enabled App screen but it unexpectedly disconnects or fails to send data.

- Make sure that your smart device hasn't exceeded its maximum number of Bluetooth connections. Bluetooth connections are sometimes unreliable if the tag is used in a location with a great number of other WiFi or Bluetooth signals.
- Make sure that the tag stays within the specified maximum range for Bluetooth low energy devices. In open areas, the maximum range is approximately 100 m / 330 ft. Typically, ranges below 33 m / 100 ft should not cause problems if there are no solid objects between the tag and the smart device.
- The battery of the tag might have drained out.

3. SportIQ-enabled App fails to analyze data with expected accuracy.

- The built-in accelerometer should be calibrated from time to time to prevent accuracy loss. Especially so, if the tag is used in temperatures far from nominal room temperatures. Follow the instructions given by the SportIQ-enabled App to calibrate your tag.

Recycle

Always return your used electronic products, batteries, and packaging materials to dedicated collection points. This way you help prevent uncontrolled waste disposal and promote the recycling of materials.



The crossed-out wheeled-bin symbol on your product, battery, literature, or packaging reminds you that all electrical and electronic products and batteries must be taken to separate collection at the end of their working life. This requirement applies in the European Union. Do not dispose of these products as unsorted municipal waste: take them for recycling. For more information on your nearest recycling point, please check with your local waste authority.

Regulatory and Other Notices

ST008 / SportIQ Smart Tag:
FCC ID: 2ACY5ST8
IC: 12258A-ST8
Model: ST008
Made in China

A product that contains the ST008 / SportIQ Smart Tag will have a permanent label affixed to it that shows "Contains FCC ID: 2ACY5ST8" and "Contains IC: 12258A-ST8" according to FCC & IC labeling requirements.

FCC

Federal Communication Commission Interference Statement

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 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.

FCC Caution:

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

Important Note:

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed portable and mobile exposure host. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Important Note:

The modular will only installed into non-metallic, DC or battery powered product like installed into basketball or non-metallic, DC or battery powered sports equipment. Non-metallic, DC or battery powered sports equipment of the host device which install this modular with limit modular approval should perform the test of radiated emission and spurious emission according to FCC part 15.247 and FCC part 15.209 requirement, only if the test result comply with FCC part 15.247 and FCC part 15.209 requirement, then the host can be sold legally.

End Product Labeling

This transmitter module is authorized for use portable and mobile exposure. The final end product must be labeled in a visible area with the following: Contains FCC ID: 2ACY5ST8.

Manual Information to the End User

The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this RF module in the user's manual of the end product which integrates this module.

The end user manual shall include all required regulatory information/warning as show in this manual.

Industry Canada

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed portable and mobile exposure host.

Déclaration d'exposition aux radiations

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé. Ce matériel devrait être installée l'exposition portatifs et mobiles

This device is intended only for OEM integrators under the following condition:

- The transmitter module may not be co-located with any other transmitter or antenna.

Cet appareil est conçu uniquement pour les intégrateurs OEM dans les conditions suivantes:

- Le module émetteur peut ne pas être coïmplanté avec un autre émetteur ou antenne.

Important Note:

The modular will only installed into non-metallic, DC or battery powered product like installed into basketball or non-metallic, DC or battery powered sports equipment. Non-metallic, DC or battery powered sports equipment of the host device which install this modular with limit modular approval should perform the test of radiated emission and spurious emission according to RSS-247 and RSS-Gen requirement, only if the test result comply with RSS-247 and RSS-Gen requirement, then the host can be sold legally.

Note Importante:

Les modules de seront installés dans des produits non métalliques, dc ou basket comme installés dans des piles ou batteries non métalliques, dc ou les équipements sportifs.minéraux non métalliques, dc

ou équipements sportifs de la batterie qui installent ce dispositif d'accueil limite modulaire approbation modulaire avec des émissions rayonnées et effectuer l'essai des rayonnements non essentiels selon rss-247 et le cnr - gen, seulement si le résultat d'essai conforme rss-247 et le cnr - gen, puis l'hôte peut être vendu légalement.

End Product Labeling

The final end product must be labeled in a visible area with the following: Contains IC: 12258A-ST8.

Plaque signalétique du produit final

Le produit final doit être étiqueté dans un endroit visible avec l'inscription suivante: Contient des IC: 12258A-ST8.

Manual Information to the End User

The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this RF module in the user's manual of the end product which integrates this module.

The end user manual shall include all required regulatory information/warning as show in this manual.

Manuel d'information à l'utilisateur final

L'intégrateur OEM doit être conscient de ne pas fournir des informations à l'utilisateur final quant à la façon d'installer ou de supprimer ce module RF dans le manuel de l'utilisateur du produit final qui intègre ce module.

Le manuel de l'utilisateur final doit inclure toutes les informations réglementaires requises et avertissements comme indiqué dans ce manuel.

Declaration of Conformity

Hereby, SportIQ declares that this ST008 product is in compliance with the essential requirements and other relevant provisions of Directive 2011/65/EC and 2014/53/EU. A copy of the Declaration of Conformity can be found at:

http://www.sportiq.fi/declaration_of_conformity

