

SONY

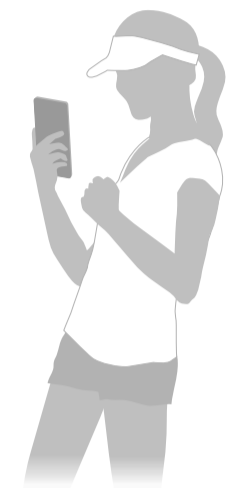
Smart Tennis Sensor

Reference Guide
Guide de référence

SSE-TN1W



4-534-240-11(1)



Getting Started

Scan the code to access the "Start Guide" and "Help Guide" online.



http://rd1.sony.net/sports/tn1/en_sg/

What Start Guide explains

- Charging the sensor
- Attaching the sensor to a racket
- Downloading the app

Customise the app

- Initial settings
- Registering your profile and racket type, etc.



DONE!

Enjoy a new tennis experience!

For details and FAQ about how to use the sensor, please refer to the "Help Guide" online.

English

Package contents

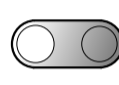
What's included in the box



Sensor (SSE-TN1)



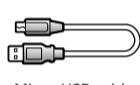
Attachment (2)



Cradle



Cradle cap



Micro-USB cable



Detachment tool



Carrying pouch



Reference Guide (this document)

Owner's Record

The model and serial numbers are located on the bottom of the sensor. Record the serial number in the space provided below. Refer to these numbers whenever you call your Sony dealer regarding this product.

Model No. SSE-TN1

Serial No.

The following FCC statement applies only to the version of this model manufactured for sale in the USA. Other versions may not comply with FCC technical regulations.

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.

FCC CAUTION

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

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.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment has very low levels of RF energy that are deemed to comply without testing of specific absorption ratio (SAR).

CAN ICES-3 B / NMB-3 B

This device complies with Industry Canada licence-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.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that are deemed to comply without testing of specific absorption ratio (SAR).

RECYCLING LITHIUM-ION BATTERIES

Lithium-ion batteries are recyclable. You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you. For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit <http://www.call2recycle.org>
Caution: Do not handle damaged or leaking Lithium-ion batteries.



What is BLUETOOTH® wireless technology?

BLUETOOTH wireless technology is a short-range wireless technology that enables wireless data communication between digital devices. Connecting two devices is common, but some devices can be connected to multiple devices at the same time. You do not need to use a cable for connection, nor is it necessary for the devices to face one another. For example, a device can communicate via BLUETOOTH even when it is in a bag or pocket.

Maximum communication range

BLUETOOTH wireless technology operates within a range of about 10 m (about 33 ft). Maximum communication range may shorten under the following conditions.

- There is an obstacle such as a person, metal, or wall between the devices that are communicating.
- A wireless LAN device is in use near the system.
- A microwave oven is in use near the system.
- A device that generates electromagnetic radiation is in use near the system.

Interference from other devices

Because BLUETOOTH devices and wireless LAN (IEEE802.11b/g/n) use the same frequency, microwave interference may occur and result in communication speed deterioration, noise, or invalid connection if the system is used near a wireless LAN device. In such a case, perform the following.

- Use the system at least 10 m (about 33 ft) away from the wireless LAN device.
- If the system is used within 10 m (about 33 ft) of a wireless LAN device, turn off the wireless LAN device.

Interference to other devices

Microwaves emitting from a BLUETOOTH device may affect the operation of electronic medical devices. Turn off the system and other BLUETOOTH devices in the following locations, as it may cause an accident.

- where inflammable gas is present, in a hospital, train, airplane, or a gas station
- near automatic doors or a fire alarm

Notes

- To be able to use the BLUETOOTH function, the BLUETOOTH device to be connected requires the same profile as the system's. Note also that even if the same profile exists, devices may vary in function depending on their specifications.
- This system supports security capabilities that comply with the BLUETOOTH standard to provide a secure connection when the BLUETOOTH wireless technology is used, but security may not be enough depending on the setting. Be careful when communicating using BLUETOOTH wireless technology.
- We do not take any responsibility for the leakage of information during BLUETOOTH communication.
- A device featuring the BLUETOOTH function is required to conform to the BLUETOOTH standard specified by Bluetooth SIG, and be authenticated. Even if the connected device conforms to the above mentioned BLUETOOTH standard, some devices may not be connected or work correctly, depending on the features or specifications of the device.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license. Other trademarks and trade names are those of their respective owners.

Precautions

Failure to follow the safety precautions below may cause serious injury or a fire. This Reference Guide includes important information to avoid accidents. Keep this Reference Guide in a location where you can access it whenever you need it. Read carefully throughout this **Reference Guide**, **Start Guide** (on the web) and **Help Guide** (operation manual on the web), then use the sensor safely.

For your safety

Follow the instructions below to prevent any accidents.

- Observe "Precautions"
- Read the WARNING and CAUTION sections below carefully.
- Conduct a periodic inspection
- Check the sensor at least once a year for any malfunction.
- Stop using when there is a malfunction
- Stop using the sensor immediately and contact the nearest Sony dealer or customer center when you notice that there is a malfunction such as the sensor making a strange sound or there is smell/smoke coming out from the sensor.

WARNING

- Be sure to use the supplied cradle and micro-USB cable only.
- Do not incinerate or dispose the sensor and included items in fire.
- Do not disassemble the sensor.
- Keep the sensor and included items out of the reach of children.
- Do not leave, store, or charge the sensor in a place where it is exposed to high temperature such as inside a car in direct sunlight or near a fire source.
- Do not charge the sensor when the sensor and cradle are wet.
- Do not let water or a foreign object enter the sensor and cradle.
- Do not poke the sensor and cradle with sharp objects.

CAUTION

- Do not sit down with the sensor in the back pocket of your pants.
- Do not fling the sensor.
- Do not hit the ground, net, etc. with your racket when the sensor is installed.
- Do not swallow or put the sensor and included items in your mouth.

Note on the lithium-ion battery

- Do not handle damaged or leaking lithium-ion batteries.

Notes on use

- Do not crush or expose the sensor to extreme shock such as hammering or dropping since this is a precision device.
- Be sure to use the appropriate attachment for your racket model.
- The sensor can be used in the U.S.A and Canada.
- Do not leave the sensor in a place where it is dusty, humid, oily, smoky, steamy or in high temperatures such as inside a car in direct sunlight. Such conditions may damage the sensor and cause it to malfunction.
- Do not clean the sensor with water.
- Charge the battery every six months even if you do not intend to use the sensor for a long period of time.

Customer service

For Customers in the USA

If you have any questions about this product, you may call:
Sony Customer Information Center
1-800-222-SONY (7669)

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Specifications

Wireless communication standard

BLUETOOTH Ver. 3.0

Transmission output

Class2 (2.5 mW)

Maximum communication range

10 m (33 feet) or more

Radio frequency

2.4 GHz band (2.4000 GHz - 2.4835 GHz)

Modulation method

FHSS

Water and dust resistant

IP65 equivalent

Operating temperature

-5 °C - 50 °C (23 °F - 122 °F)

Charging temperature

0 °C - 40 °C (32 °F - 104 °F)

Dimensions

Φ31.3 mm (1 1/4 inch), Height 17.6 mm (23/32 inch)

Mass

Approx. 8 g (0.28 oz)

Design and specifications are subject to change without notice.

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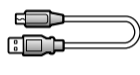
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Cradle cap



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CAN ICES-3 B / NMB-3 B

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.

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation du débit d'absorption spécifique (DAS).

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