

REON POCKET TAG

Use this manual if you encounter any problems or have any questions when using your REON POCKET TAG.

REON POCKET TAG (Tag) is a wearable device that measures its surrounding temperature and humidity with a sensor and smartly controls the cooling/warming operation of REON POCKET.

You can also use the tag by itself to check its surrounding temperature and humidity with the dedicated app “REON POCKET.”

Using REON POCKET

For information on how to use REON POCKET, refer to the Help Guide at this link.

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Checking the package contents

If anything is missing, consult Sony Authorised Service Centre.

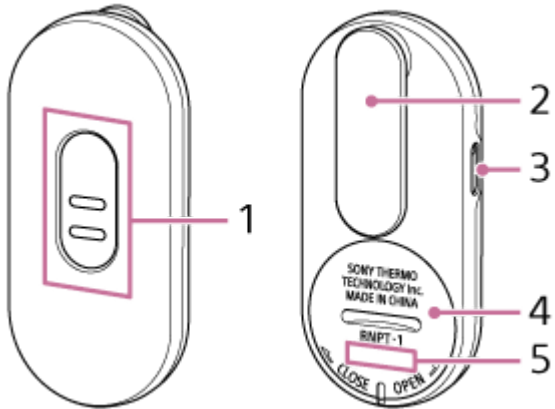
The number in the parentheses indicates the number of pieces.

- REON POCKET TAG (Tag) (1)
- Lithium coin cell battery (CR2032) (inserted in the tag) (1)
- Startup Guide (1)
- EUROPEAN GUARANTEE INFORMATION DOCUMENT* (1)
- Warranty (valid only in Japan)* (1)

* For details on warranty in countries and regions other than Europe or Japan, refer to the page below.
<https://reonpocket.sony.com/support/warranty/>

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Names of parts



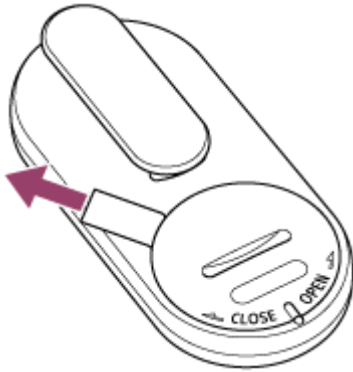
1. Sensor area (temperature/humidity sensor and light/proximity sensor)
2. Clip
3. LED and button
The button is recessed. Press the button with a pointed object such as your fingernail or a toothpick.
4. Battery cover
5. Serial number

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Preparing the battery

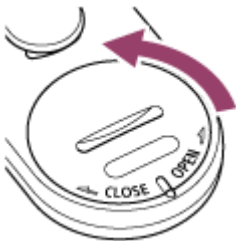
When using the tag for the first time

A lithium coin cell battery (CR2032) is already inserted into the tag at the time of purchase. Remove the insulation sheet before use.

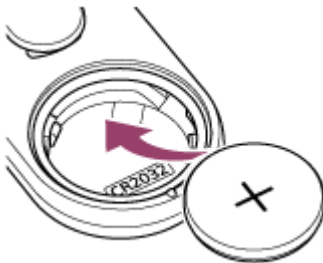


When replacing the battery

1. Insert a coin or similar object into the groove of the battery cover and turn the battery cover to open it. Then, remove the used battery.



2. Insert a commercially available lithium coin cell battery (CR2032) so that the (+) terminal is facing upward, and then close the battery cover.





Installing the dedicated app “REON POCKET” on your smartphone and registering the tag

Install the “REON POCKET” app on your smartphone. After the installation, register the tag to your smartphone on the initial setup screen.

Note

- In advance, turn on the Bluetooth function on your smartphone.
- If you are using an Android smartphone, allow the “REON POCKET” app to access the location information.

- 1 Download the “REON POCKET” app from Google Play or the App Store and install it.**
<https://reonpocket.sony.com/app/download/>
- 2 Launch the “REON POCKET” app and follow the on-screen instructions to perform the initial setup.**
- 3 Select [Register Tag] from  /... (Menu) or  (Settings icon) at the top of the screen of the app and follow the on-screen instructions to register the tag.**

Proceed with the registration by following the on-screen instructions. When the tag is recognized by your smartphone, the model name and serial number of the tag are displayed on the app screen. You can confirm the serial number of the tag at the bottom of the battery cover on the tag.

When the initial setup is completed, the temperature and humidity are displayed in the screen of the app.

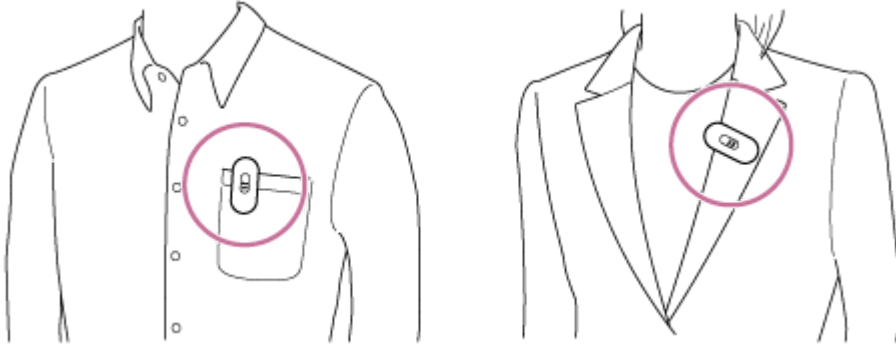
Hint

- If the tag is not recognized by your smartphone, bring them closer to make the tag easier to recognize.

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Attaching the tag

Use the clip to attach the tag to your breast pocket, jacket collar, etc.
Do not cover the sensor area when attaching the tag.

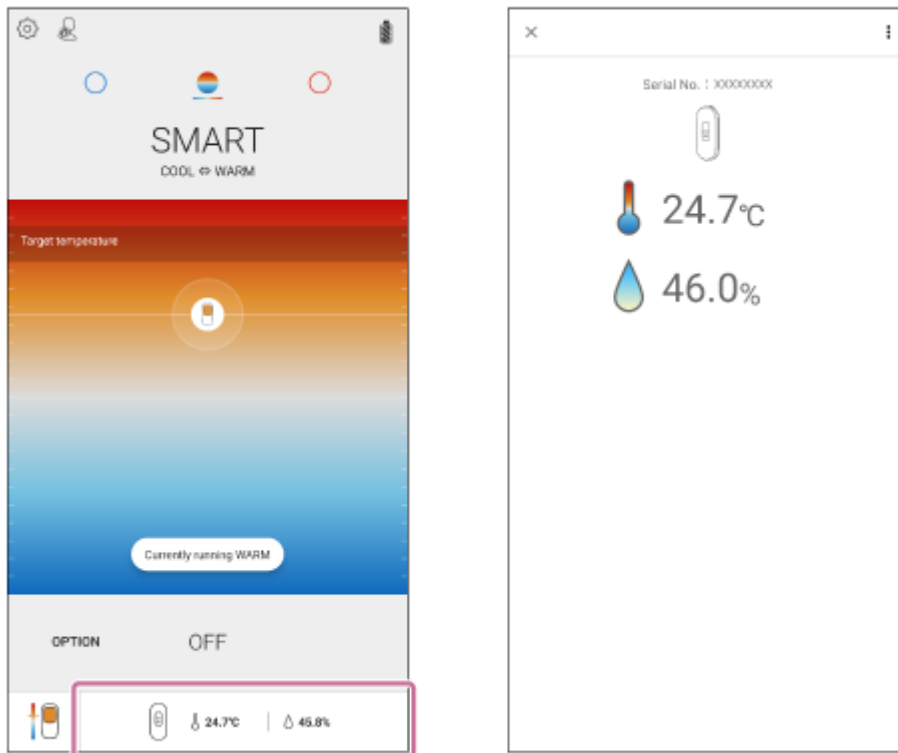


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Checking the temperature and humidity

When your smartphone receives data sent from the tag, the temperature and humidity around the tag are displayed at the bottom of the “REON POCKET” app screen.

Tap the temperature/humidity display at the bottom of the app screen to enlarge the serial number of the tag and the temperature/humidity.



To use SMART COOL ⇄ WARM MODE with REON POCKET

By linking data between the tag and REON POCKET, you can use SMART COOL ⇄ WARM MODE in which REON POCKET automatically switches between cooling operation and warming operation (SMART COOL ⇄ WARM setting). For details, refer to the Help Guide of REON POCKET.

<https://helpguide.sony.net/reonpocket/rnp3/v1/en/index.html>

Hint

- When the battery of the tag is about to run out, an icon (🔋) is displayed at the bottom of the app screen. Replace the lithium coin cell battery (CR2032) of the tag with a new one.
- If the temperature and humidity around the tag are not displayed immediately, pressing the button on the tag will make it easier to display them. However, note that pressing the button repeatedly too many times will shorten the battery lifespan.

Note

- When the tag is not working properly because the sensor area is covered, etc., an icon (🚫) is displayed in the bottom left of the app screen. If this occurs, reattach the tag so that the sensor area is not covered.
- When your smartphone cannot receive the data sent from the tag, a message indicating that data cannot be received from the tag is displayed on the app screen. In this case, make sure that the distances between the tag, your smartphone, and REON POCKET are not too large.

Related Topic

- [Preparing the battery](#)

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Unregistering a tag

Only one tag can be registered to one smartphone at the same time.

If you have two or more tags, take the following steps to unregister one tag from your smartphone and then register another tag.

1 Select [Unregister Tag] from  /  (Menu) or  (Settings icon) at the top of the screen of the “REON POCKET” app.

2 Tap [Unregister].

The tag will be unregistered.

Related Topic

- [Installing the dedicated app “REON POCKET” on your smartphone and registering the tag](#)

Precautions

About this unit

- This unit is not suitable for medical or industrial use. Measurement results cannot be used to prove temperature or humidity in commercial transactions.

On the waterproof property

- Although this unit is designed to be splash-proof, it does not completely prevent dust and water droplets from entering the unit.
- Please do not use the unit in a humid place such as a bathroom, or expose it to rain or other liquids. Note that if trouble is diagnosed as exposure to water or other liquid, repair of the unit may not be covered by warranty or repair may not be possible. Repair, when possible, is not covered by warranty and is carried out at cost.

On handling the unit

- Do not expose the unit to direct sunlight or ultraviolet rays for many hours. It may cause discoloration of the unit.
- Do not subject the unit to strong impact such as dropping it on a floor. Do not drive a nail into the unit, hit it with a hammer, or step on it. Also, do not deform the battery terminals for CR2032 batteries. Doing so may cause a malfunction.
- Avoid spraying the unit with insect repellent. It may cause deformation or discoloration.
- If the unit is not to be used for a long time, carefully wipe off any perspiration, dirt, or moisture, and store in a proper location, avoiding locations subject to excessively high or low temperatures and high humidity. If a battery with expired service life is left in the unit for a long time, battery leakage may damage the mechanical parts.

On Bluetooth® communications

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

- in hospitals
- near priority seating in trains
- locations where inflammable gas is present
- near automatic doors
- near fire alarms

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Notes on cleaning

- Wipe off any dirt gently with a soft cloth. If the unit is very dirty, soak a soft cloth in neutral detergent diluted with water, wring it out hard, wipe off the stain, and then wipe dry with a dry cloth. Do not use alcohol, benzene, thinner, etc.
- Strongly wiping off the unit using a cloth with dust may scratch the surface of the unit.

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When disposing of the unit

When disposing of this unit, do not mix it with general waste.

This unit uses a lithium coin cell battery that may cause fluid leakage, overheating, fire, or explosion if the unit is subjected to shock or pressure during garbage collection.

Remove the lithium coin cell battery from the unit, cover the (+) and (–) terminals of the used battery with insulating tape such as cellophane tape, and then dispose of it according to the instructions of your local government.

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Specifications

Power source

Lithium coin cell battery (CR2032)

Battery lifespan

Approx. 1 year (when the tag is carried around for about 8 hours per day)*

* This is the approximate value when you use the included lithium coin cell battery. The battery lifespan may also vary according to the usage conditions or environment.
Pressing the button too many times may shorten the battery lifespan.

Operating temperature range

5°C to 40°C

Dimensions

Approx. 30 mm × 13 mm × 65 mm (w/h/d)

Mass

Approx. 12 g

Communication specification

Communication system:

Bluetooth 5.0 Low Energy

Output:

Bluetooth Specification Power Class 2

Frequency band:

2.4 GHz band (2.4000 GHz to 2.4835 GHz)

Supported operating systems

Check the following support page for supported operating systems.

<https://reonpocket.sony.com/support/device.html>

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nRF5 SDK

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Checking the support site (FAQ and other)

You can check the FAQ, troubleshooting methods and the latest information such as update on the support site below.
<https://reonpocket.sony.com/support/>

Hint

- You can also access the support site from the “REON POCKET” app screen. Tap  (Settings icon) – [Support Page].

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Contact information

For the latest information and the FAQ, refer to the support site. You can also check the contact information at the support site below.

<https://reonpocket.sony.com/support/>

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