



**SP400**  
**Thermos® Connected Hydration Bottle with Smart Lid**  
**Care and Use Manual**

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## 1. In the Box

Inside your Thermos® Connected Hydration Bottle with Smart Lid box, you will find:

- 1 - 24 oz Thermos® Connected Hydration Bottle with Smart Lid
- 1 - USB Charging Cord
- 1 - Care and Use Manual

## 2. Quick Start Instructions

**2.1** In order to use your bottle, you will need to charge the smart lid. Simply plug the USB cable into the back of the lid while the other end plugs in to an appropriate power supply. Let the lid charge for 3 hours in order to be fully charged.

**2.2** Download the Thermos Smart Lid app from the App Store<sup>SM</sup> or on Google Play on one of the following compatible devices:

- iPhone® device (4S, 5S, SE, 6, 6 Plus, 6S, 6S Plus, 7, or 7 Plus)
- iPad® device (3 (WiFi), Air (WiFi), Air 2 (WiFi), or Pro 9.7 (WiFi))
- iPad mini™ device (2, 3, or 4)
- iPod touch® device (5 or 6)
- Many Android™ devices (4.3 and later)

**2.3** To connect your SP400 smart lid to your compatible device, follow these steps on your device:

- Open Settings
- Open Bluetooth wireless technology
- Set Bluetooth wireless technology to “On” and make sure that the SP400 smart lid is within 75 ft. of the device to which you are trying to connect.
- Close Settings
- Open up the App Store or Google Play Store and search “Thermos” and download the Thermos Smart Lid app.
- Open the Thermos Smart Lid app to get started!

## 3. Getting Started

### 3.1 Thermos Smart Lid app

The Thermos Smart Lid app is user friendly and customizable in order to help you get the most use out of your connected hydration bottle. The Thermos Smart Lid app is compatible with the following devices:

- iPhone® device (4S, 5S, SE, 6, 6 Plus, 6S, 6S Plus, 7, or 7 Plus)
- iPad® device (3 (WiFi), Air (WiFi), Air 2 (WiFi), or Pro 9.7 (WiFi))
- iPad mini™ device (2, 3, or 4)
- iPod touch® device (5 or 6)
- Many Android™ devices (4.3 and later)

You must be running iOS 7 or later on Apple devices or most Android devices version 4.3 and later on your respective device to use the Thermos Smart Lid app. Please visit the App Store<sup>SM</sup> or Google Play Store and search “Thermos” to download the free Thermos Smart Lid app. Follow the instructions within the app to connect to your Thermos® Connected Hydration Bottle with Smart Lid and get started!

### **3.2 Internal Lid Data Storage**

Your SP400 smart lid has a built-in data storage feature allowing you to keep track of your liquid consumption without having your device in range.

- Your SP400 smart lid records data internally and syncs that data to the Thermos Smart Lid app once the device is connected.
- Your SP400 smart lid can store up to a week’s worth of data before previous data is overwritten.

### **3.3 Battery Information**

Your SP400 smart lid has a Lithium-ion battery installed in it.

- Battery level and charging indication can be found within the Thermos Smart Lid app under “Device Settings”.
- To charge, plug the USB cable into the back of the lid and connect to a power supply. Approximate full recharge time is 3 hours.
- Battery life can be up to 12 days based on usage and connection time.
- Your battery does not need to be fully charged before the first use, however, it is suggested. Please refer to section 3.4 on how to turn the SP400 smart lid on for the first time.

#### **BATTERY WARNING:**

- Do not dispose of unit in a fire. Do not puncture. The battery could explode causing injury or death.
- Dispose in accordance with local laws and regulations.
- Only charge the battery with the included cord connected to a 5VDC USB power supply.

- Do not attempt to disassemble the SP400 smart lid as this may result in electric shock.
- If USB receptacle has been exposed to moisture, allow adequate drying time before charging.
- Do not use or charge SP400 smart lid in extremely high or low temperatures.
- Do not expose SP400 smart lid to moisture while charging.

### 3.4 Powering On & Off

To turn on your SP400 smart lid, simply plug the USB cable into the back of the lid while the other end plugs in to an appropriate power supply.

- After charging the first time, your SP400 smart lid is always on and ready to connect to your compatible device.
- The SP400 smart lid is always active and cannot be turned off.
- If the battery is too low, the SP400 smart lid will not appear in the available Bluetooth device list. Connect the USB cable into the back of the lid while the other end plugs in to an appropriate power supply for 3 hours.

### 3.5 Connecting

To connect your SP400 smart lid to your compatible device, follow these steps:

Download the Thermos Smart Lid app from the App Store<sup>SM</sup> or on Google Play on one of the following compatible devices:

- iPhone® device (4S, 5S, SE, 6, 6 Plus, 6S, 6S Plus, 7, or 7 Plus)
- iPad® device (3 (WiFi), Air (WiFi), Air 2 (WiFi), or Pro 9.7 (WiFi))
- iPad mini™ device (2, 3, or 4)
- iPod touch® device (5 or 6)
- Many Android™ devices (4.3 and later)

Enable Bluetooth wireless technology on your smart device under 'Settings'. The Bluetooth line of sight range is up to 75 ft. Make sure your bottle is within this range whenever trying to connect to the Thermos Smart Lid app.

- Plug the USB cable into the back of your SP400 smart lid and into a power supply to wake up the smart lid. **NOTE:** The smart lid will not appear in your app until you plug USB power into the lid for the first time.
- Open the Thermos Smart Lid app to connect to your SP400 smart lid.
- You are ready to use your SP400 smart lid!

#### 4. Caring for your SP400 smart lid

- Unplug the USB cord from the lid before washing.
- Wash and rinse the lid and bottle thoroughly before first use and after each use. Hand washing is required. The product is **NOT** dishwasher safe.
- DO NOT submerge the lid under water.
- DO NOT use bleach or cleaners containing chlorine on any parts of the product.
- DO NOT use harsh or abrasive scrubbing pads to wash the lid or bottle. Simply use a soft dish cloth for cleaning.
- Dry off the USB port as much as you can before using.
- For best results, dry off sensor tube after each use.

##### **WARNINGS**

- **NOT FOR USE WITH HOT LIQUIDS:** For cold liquids only. Hot liquids may burn or scald user.
- Dairy or other liquids that spoil easily should not be kept in product for prolonged periods. Proceed with caution when using the product with quick spoiling contents. If beverages are left in the container longer than 24 hours, or you suspect spoilage, use caution when opening the container. Spoilage can cause pressure inside the container to build, possibly leading to the forceful ejection of the stopper or contents. In such circumstances, before attempting to open the container, **ENSURE THE OPENING IS POINTED AWAY FROM THE USER OR OTHER PERSONS TO AVOID INJURY.**
- DO NOT use to store or carry carbonated drinks or dry ice. This may cause the lid and contents to eject forcefully or leak.
- DO NOT use product in microwave, on stove top, or in any type of oven.
- DO NOT overfill the bottle: Leave space at top of bottle for lid, straw (if present) and stopper (if present), to avoid overflow.
- DO NOT use tools or devices to force the container to open.
- If you are unable to open the container by hand, do not open it and dispose of it at your local waste facility.
- **NOT RECOMMENDED FOR USE BY CHILDREN UNDER AGE 13.** Children 13 and older should only use with adult supervision.

#### 5. Problem Solving

The following information covers some of the most common troubleshooting issues with the SP400 smart lid. If you need further assistance, please review the SP400 smart lid FAQ page at <http://www.thermos.com/smartlid.aspx> or contact a member of our Customer Support Team at **1-800-831-9242**.

##### 5.1 My SP400 smart lid won't turn on.

If your SP400 smart lid is brand new, please be sure to plug the USB cord into the back of the lid and into a power source such as a power outlet, computer, or cell phone charger.

The battery may be too low. To recharge, plug the USB cord into the back of the lid and into a power source such as a power outlet, computer, or cell phone charger and let your smart lid charge for 2-3 hours.

If you are still unable to turn on your SP400 smart lid, please contact our Customer Support Team for further assistance by calling 1-800-831-9242.

## **5.2 I am having trouble connecting to my Thermos Smart Lid app.**

***The Thermos Smart Lid app requires iOS 7.0 or later or Android version 4.3 or later to operate. Please make sure you are using a compatible device.***

If you are experiencing a problem with the Thermos Smart Lid app, please try following the steps below to resolve any potential problems on the device side:

- Please refer to section 3.1 of this Care and Use Manual for a list of compatible smart devices for this product.
- Make sure your bottle is within a 75 ft. distance of your connected device.
- Follow each of the steps below to try and re-connect:
  - Make sure the SP400 smart lid is connected with your smart device via Bluetooth wireless technology by checking the connectivity status in the device “settings” menu (please refer to section 3.3 for information on how to get to this menu).
  - Tap the home button on the device.
  - For iOS devices, double tap the home button again. This will zoom out of the home screen and display any/all previously running apps on your iOS device. For Android devices, tap the menu button to see all running apps.
  - For iOS devices, swipe left or right to locate the Thermos Smart Lid app. For Android devices, swipe up or down to locate the Thermos Smart Lid app.
  - For iOS devices, swipe the Thermos Smart Lid app image upward to close the existing session and the app itself. For Android devices, swipe the Thermos Smart Lid app image sideways to close the existing session and the app itself.
  - Tap the home button on your device to close the multitasking bar.
  - Re-open the Thermos Smart Lid app by tapping the app icon on the home screen.

### **5.3 I don't have a device to pair to my SP400 smart lid, can I still use it?**

You will have the ability to use the SP400 smart lid as a conventional water bottle without a smart device. However, to fully utilize the hydration tracking functionality of the SP400 smart lid, you will need a compatible device and the Thermos Smart Lid app.

To use the SP400 smart lid with the Thermos Smart Lid app Bluetooth low energy connectivity is required.

## **6. Legal Information**

**6.1** To review our End User License Agreement and Privacy Policy, please view within the Thermos Smart Lid app.

**6.2** Children under age 13 should not use this product. Children 13 and older should be supervised when using the product or instructed not to play with this product.

### **6.3 Trademark Statements**

a. iPhone, iPad, iPad mini, iPod touch are trademarks of Apple Inc. App Store is a service mark of Apple Inc.

b. iOS is a trademark or registered trademark of Cisco in the U.S. and other countries.

c. Google, Android and Google Play are trademarks of Google LLC.

d. The *Bluetooth* work mark and logo are registered trademarks owned by Bluetooth SIG and our use is under license.

e. Fitbit and the Fitbit logo are trademarks and/or registered trademarks of Fitbit, Inc. in the United States and other countries.

## **7. Regulations**

### **PRODUCT INFORMATION:**

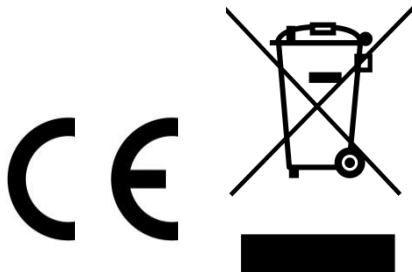
Manufacturer: Thermos L.L.C.

Model: SP400

Contains FCC ID: 2ABDJ-BRCM1078

Contains IC: 11569A-BRCM1078





**FCC COMPLIANCE STATEMENT:**

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.

**INFORMATION TO USER:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of 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. If not installed and used in accordance with the instructions, it 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 and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the distance between the equipment and the receiver
- Connect the equipment to outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

**Canada – Industry Canada (IC)**

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.

Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes:

(1) Cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interference, y compris celles pouvant causer un mauvais fonctionnement de l'appereil.

## **8. Limited Warranty**

Thermos L.L.C. warrants this Genuine Thermos Brand product to be free from defects in material or workmanship for one year from date of purchase. This warranty does not cover ordinary wear and tear or color fading, or any condition affected by abuse, neglect, alteration, accident or improper use or maintenance.

We will, at our option, repair or replace any product component part that fails to conform to this warranty within 30 days after its receipt by our factory service department. IN NO EVENT WILL THERMOS BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

Some jurisdictions do not allow the exclusion of incidental, consequential or special damages, so the preceding exclusion may not apply to you.

This is a factory guarantee.

Please do not return this product to the retailer.

Send defective unit or component along with written explanation of defect directly to:

Thermos L.L.C. - Warranty Service

355 Thermos Road Batesville, MS 38606, USA 1-800-831-9242

[www.thermos.com](http://www.thermos.com)

In Canada:

1-800-669-7065

[www.thermosbrand.ca](http://www.thermosbrand.ca)

This warranty gives you specific legal rights and you may also have other rights, which vary from state to state or province to province.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REPRESENTATIONS OR CONDITIONS OF QUALITY AND PERFORMANCE, WHETHER WRITTEN, ORAL OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SUCH IMPLIED WARRANTIES, REPRESENTATIONS AND CONDITIONS ARE HEREBY DISCLAIMED. THE REMEDIES STATED HEREIN CONSTITUTE PURCHASER'S EXCLUSIVE REMEDIES AND THE ENTIRE LIABILITY OF THERMOS FOR ANY BREACH OF WARRANTY.

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