

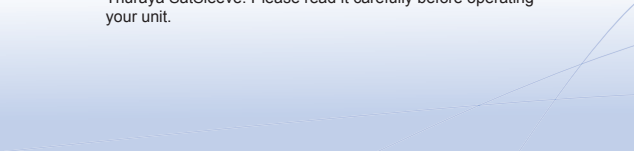
A decorative blue line graphic consisting of several overlapping, flowing curves that start from the left edge of the page and end near the top right, framing the title area.

Thuraya SatSleeve

User Guide | ENGLISH

Thank you for choosing the Thuraya SatSleeve!

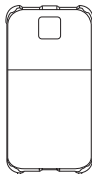
The SatSleeve allows you to use your smartphone in satellite mode. You can now enjoy calls, text messages, emails, social media and apps even if your smartphone does not have a terrestrial network connection. The following User Manual contains important and useful information on how to use the Thuraya SatSleeve. Please read it carefully before operating your unit.

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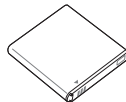
Unpacking your SatSleeve



Main satellite unit



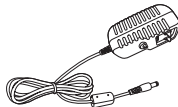
Galaxy S4 adaptor



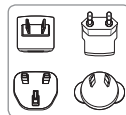
Battery



USB data cable

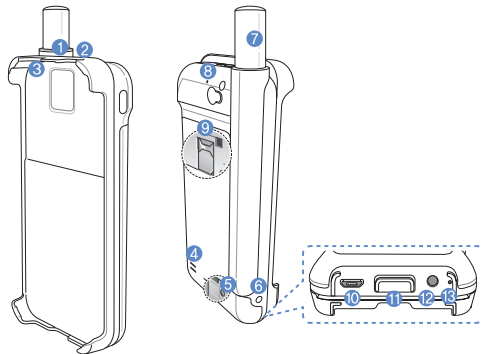


Universal travel charger





Parts Description

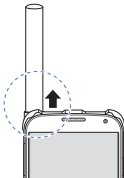


No.	Parts Description
1	Power On/Off button
2	Status indicator LED
3	Earpiece
4	Loud speaker
5	Bluetooth pairing button
6	Charger jack
7	Antenna
8	Microphone for hands-free calling
9	SIM card holder
10	Micro USB jack
11	Adaptor lock
12	Earphone jack
13	Microphone

Preparation

The Thuraya SatSleeve uses satellite communications which requires direct line of sight to a Thuraya satellite. To achieve the best connection, please note the following:

- High buildings, tall trees and mountains may obstruct the line of sight with the satellite.
- In order to connect to the satellite network, the SatSleeve needs to receive the GPS location data first. This may take several minutes if the product is used in a new location.
- Always keep the antenna fully extended when using the SatSleeve.



Getting Started

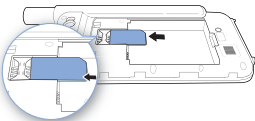
Installing the SatSleeve Application

In order to use the Thuraya SatSleeve with your smartphone, you need to download the Thuraya SatSleeve App for free, please search for the SatSleeve App in the Google Play Store on your smartphone and install the application.



Inserting the SIM Card

A SIM card is required to connect to the Thuraya satellite network. Make sure to insert the SIM card before inserting the battery and turning on the Thuraya SatSleeve.

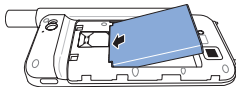


Inserting the Battery

Remove the battery cover from the Thuraya SatSleeve by pushing it downward (1) and sliding it down (2).



Insert the battery from the top end first. Once the battery is in place, reinstall the battery cover.

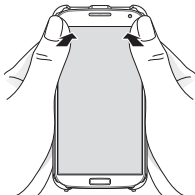
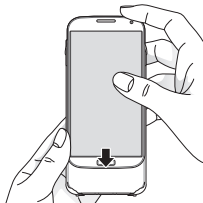


CAUTION

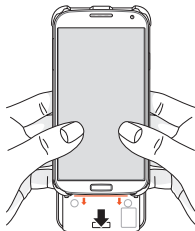
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Docking your smartphone to the SatSleeve

- ① Attach your smartphone to the bottom of the adaptor and press the top of the phone into it.

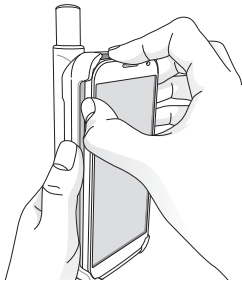


- ② Align the bottom of the docking adaptor with the orange line on the SatSleeve main unit. Slide the docking adaptor down until you hear a click.

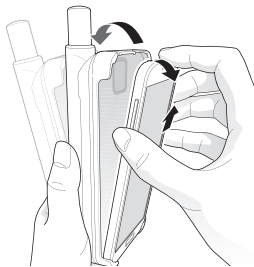


Removing your smartphone from the SatSleeve

① Grasp the smartphone and pull it up as below.



② Gently pull out the smartphone.



Turning On the Thuraya SatSleeve

Press and hold the power button down for about 2 seconds to power on the Thuraya SatSleeve. The blue LEDs will blink and you will hear a beeping sound. The Thuraya SatSleeve is now ready to pair with your smartphone.



To turn off the SatSleeve, press and hold the power button down for about 2 seconds until all of the red LEDs are flashing and you hear a beeping sound.

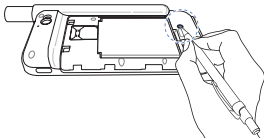
How to use the SatSleeve

To enable satellite mode on your smartphone, you will need to pair it with the Thuraya SatSleeve via Bluetooth. Follow the below steps to pair the devices:

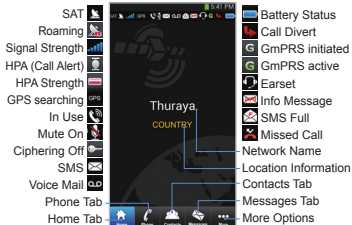
- ① On your Samsung Galaxy go to **Settings > Bluetooth > On** to activate Bluetooth
- ② Select e.g. SAT0000000 from the 'Available devices' list.
- ③ Select **OK** on the Bluetooth pairing request.
- ④ Open the SatSleeve application.
- ⑤ Select e.g. SAT0000000 from the list to connect the SatSleeve with your Samsung Galaxy.

NOTE

In case the two devices do not pair automatically, press the Bluetooth pairing button on the back of the SatSleeve with a pointed object such as a pen or the end of a paper clip until the SatSleeve shows up in the devices list on the phone.



Overview of Home Screen



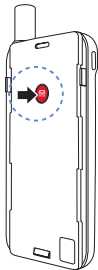
Making a Call in Satellite Mode

On the Phone tab you can enter a phone number directly, or select a phone number from your smartphone contacts.



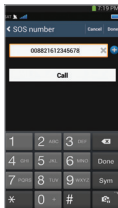
SOS Call without smartphone

The SatSleeve allows you to make and receive a call even if you don't have the smartphone with you. The SOS Call button is located between the main unit and the docking adaptor.



Setting an SOS Number

- ① Select **More** at the bottom of the screen.
- ② Tap **Call > SOS number**.
- ③ Enter a phone number you would like to set as emergency number on the SatSleeve.
- ④ Tap **Done**.



! NOTE

If there is no emergency number stored, the SOS button will route the call to an emergency service (not available in all countries) as long as a SIM card is inserted.

❖ Sending a Message

- ① Tap the **Messages** tab.
- ② Enter a phone number or select the phone number from your contacts.
- ③ Enter the message.
- ④ Tap **Send**.

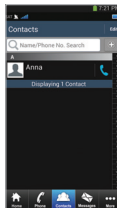


❖ Managing Contacts

When using the Thuraya SatSleeve application, you have access to all of your contacts on your smartphone. If you create a new contact in the Thuraya SatSleeve application the contact will be saved on your phone.

Creating a Contact

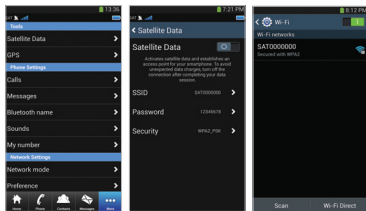
- ① Tap **Contacts** at the bottom of the screen.
- ② Tap **+**.
- ③ Enter the related information and tap **Done**.



How to Use Satellite Data on your smartphone

You can use emails, instant messaging, social media and smartphone apps over satellite on your smartphone by switching on Satellite Data on the SatSleeve App.

- 1 Tap **More**.
- 2 Tap **Satellite Data**.
- 3 Tap **On** to activate satellite data and create a Wi-Fi access point.
(Optional: you can change SSID, password, and security type)
- 4 Leave the SatSleeve application, go to Settings on your Samsung Galaxy and turn on Wi-Fi, then select your SatSleeve from the network list to connect your phone to the SatSleeve (the default password is 12345678).
- 5 Your Samsung Galaxy is now ready to use data in satellite mode.



! NOTE

The SatSleeve can only be connected to one device at a time for a stable Wi-Fi connection.

Settings

Tools

You can activate satellite data and change SSID, password and Wi-Fi network security method. The GPS function allows you to view your current coordinates and send them by SMS.

Phone Settings

Adjust the settings for Calls, Messages, Bluetooth, and Sounds of your SatSleeve.

Network Settings

Select network options and network priorities.

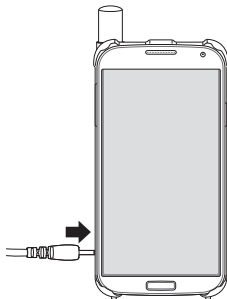
Advanced

You can activate and change PIN codes, Barring code and set a Closed User Group. You can check the device information including IMEI Number, App version and firmware version. Factory reset will restore the default settings.

Charging the Battery

Charging the SatSleeve

Connect the charger to the bottom left side of the SatSleeve.



Optional: Connecting a PC or laptop to the SatSleeve

The SatSleeve also allows you to use Internet and email over satellite on your laptop or PC by connecting to it with the USB data cable.

Installing the USB driver

- ① Download the SatSleeve USB driver from the Thuraya website (www.thuraya.com/support).
- ② Install the driver on your PC or laptop.
- ③ Turn on the SatSleeve and connect it to the PC or laptop with the USB cable.

Installing the SatSleeve modem on PC/laptop

- ① Select **Start > Settings > Control Panel > System > Hardware > Device Manager**.
- ② Check the USB serial port of the SatSleeve (e.g. COM40).
- ③ Select **Start > Settings > Control Panel > Phone and Modem**.
- ④ Select the Modems tab and press **Add**.

- ⑤ Check the box **"Don't detect my modem; I will select it from a list."** and press **Next**.
- ⑥ Select and press **Standard 56000 bps Modem** and press **Next**.
- ⑦ Select the USB serial port that you previously checked in step 2 and press **Next**.
- ⑧ When the modem installation is completed, press **Next**.

Creating a dial-up connection

- ① Select **Start > Settings > Control Panel > Network and Sharing Center**.
- ② Select and press **Set up a new connection or network**.
- ③ Select and press **Set up dial-up connection** and then **Next**.
- ④ Enter ***99#** on the Dial-up phone number field. You do not need to enter user name and password.
- ⑤ Input connection name and press **Connect**.
- ⑥ Use the Internet with the newly created dial-up connection.

Troubleshooting

Problem	Solution
Bluetooth pairing doesn't work.	Try pressing the pairing button for 5 seconds. Please refer to page 9.
Unable to make/receive calls.	Fully extend the antenna and check if you have sufficient network coverage. Please refer to page 4.
Unable to hear ringtones.	Is the SatSleeve application active? In case the application is not active, there will be a vibration alert for incoming calls or messages.
The battery doesn't charge.	Check if the charger is firmly connected to the SatSleeve.
Phone shows Emergency Only.	Check if the SIM card is dirty or damaged. Your SIM card must be active. If you are abroad, roaming service must be enabled when using a non-Thuraya SIM card in the SatSleeve.
No Network	Please ensure the line of sight to the satellite is not obstructed by high buildings, trees, and mountains.

Problem	Solution
Calls in satellite mode are dropped when there is an incoming GSM or 3G call.	The Satsleeve is designed to prioritize GSM or 3G calls. Therefore, when a GSM or 3G call is received while a satellite call is ongoing, the satellite call will be dropped.
Cannot join the SatSleeve Wi-Fi network.	Check if the Wi-Fi password in the SatSleeve App and your phone match.

Certification information (SAR)

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your wireless SatSleeve phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) recommended by international guidelines (ICNIRP). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 1.8 W/kg which was below the limit of 2.0 mW/g into a 10g averaging mass. Use of device accessories and enhancements may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band.



CAUTION

This equipment generates or uses radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

RoHS

This product is in compliance with EU RoHS Directives and manufactured using lead-free solder paste and parts.

Limitation of Liability

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED, IMPLIED OR STATUTORY, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THURAYA SHALL NOT BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, LESS REASONABLE AMOUNT FOR USE AND WEAR, OR FOR ANY INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, OR FOR ANY DELAYS, LOSS OF USE, TIME, PROFITS, REVENUE OR SAVINGS, ANY COMMERCIAL LOSS, INCONVENIENCE, MILEAGE, DAMAGE TO BUYER'S OR TO OTHER PERSON'S VEHICLE OR ANY OTHER PROPERTY, ARISING FROM THE USE OR INABILITY TO USE THE PRODUCT, OR OTHERWISE FOR ANY FAILURE TO PERFORM.

All liability and obligations of Thuraya under this Limited Warranty shall terminate upon the expiration of the applicable Warranty Period provided herein. This Limited Warranty sets forth the entire responsibility of Thuraya with respect to the Product. There are no other liabilities of Thuraya arising from the sale of the Product whether based on warranty, contract, negligence or other theories of liability. In no event shall Thuraya liability exceed the cost of correcting defects as provided herein. This Limited Warranty gives specific legal rights to Buyer, and Buyer also may have other rights which may vary from jurisdiction to jurisdiction.

CE 1177



Asia Pacific Satellite communications Inc. (APSI) hereby declares that SatSleeve is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC and EU RoHS Directives. The crossed-out wheeled bin means that within the European Union the product must be taken to separate collection at the product end-of-life. Do not dispose of these products as unsorted municipal waste.

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