



kien[®]

MANUAL

kien SAT

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Let's start

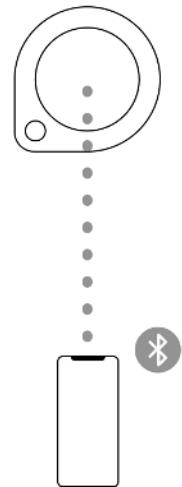
Intro

Congratulations on the purchase of your kien SAT!

In this part of the guide we will walk you through the process of installing your SAT.

We first explain where the buttons and status light are located and what they are for. We will then help you connect your phone, tablet, laptop or other streaming device to the SAT. We also explain how you can play your favorite music and how you can reconnect to the SAT if the connection is lost.

Note: The charger and the correct plug-in plug can be found at the bottom of the styrofoam.





Explanation of controls and light

We start with an explanation of where all the buttons are, what they are for and what the different colors of light mean.



1. Touch ring

The touch ring only becomes active when the SAT is placed on its side with the bump in the corner and the dots on the ring facing up. This prevents unwanted control commands from being activated when the SAT is being carried around. The audio playback controls are as follows:

- Swipe your finger clockwise increase the volume
- Swipe your finger counterclockwise to decrease the volume
- Tap once briefly to pause/play a song
- Tap twice in succession to skip to the next song
- Tap briefly three times in succession to skip to a previous song

2. On off switch

If the SAT is off:

- Press once to turn on the SAT

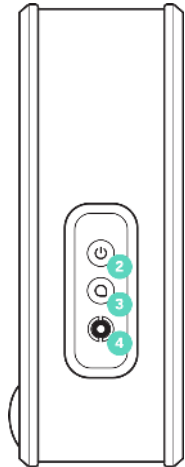
If the SAT is on:

- Press once to put the SAT in standby mode

When the SAT is in standby mode:

- Press once to wake the SAT from standby mode
- Press and hold to turn off the SAT

Since the SAT is not completely off in standby mode, the SAT starts up faster from standby than when it is completely off. This has an effect on the battery level when the SAT is not connected to the power. For more information about standby mode, see chapter 'Reconnecting' (page 7).



3. Connect button

With the connect button you switch between two modes: the 'Bluetooth Connect mode' and the 'Speaker Connect mode'. In the 'Bluetooth Connect mode' you can connect the SAT to your streaming device and in the 'Speaker Connect mode' you can connect the SAT to another small speaker.

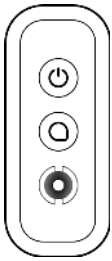
- Press the Connect button once to switch between these two modes. The SAT automatically searches for a previously paired device or speaker and tries to connect.
- Press and hold the Connect button to connect in one of the two modes.

4. Power cable input & Status light

The status light, around the power cable entrance, shows different colors. This indicates the status of the SAT. Below we describe what each color of light means and the difference between fast flashing, slow pulsating, constant and dimmed light:

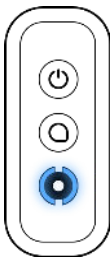


White - Initialization



Fast flashing white light:
The SAT thinks. This happens when the SAT is turned on and when switching to another mode

Blue - 'Bluetooth Connect': SAT is trying to connect to a streaming device



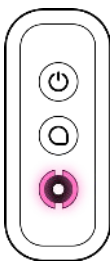
Fast flashing blue light:
The SAT is looking for a previously connected streaming device

Slow pulsating blue light:
The SAT is ready to pair with a streaming device

Constant blue light:
The SAT is connected to a streaming device

Dimmed blue light:
The SAT is on standby

Pink - 'Speaker Connect': SAT is trying to connect to another smart speaker



Fast flashing pink light:
The SAT is looking for a previously connected Kien speaker

Slowly pulsating pink light:
The SAT is ready to connect with another smart speaker

Dimmed pink light:
The SAT is on standby

Green/Yellow/Red light: Battery level

Green: Full battery

Yellow: Medium full battery

Red: Empty battery. Load up on the SAT as soon as possible.

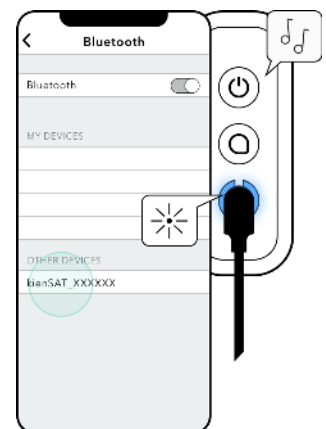
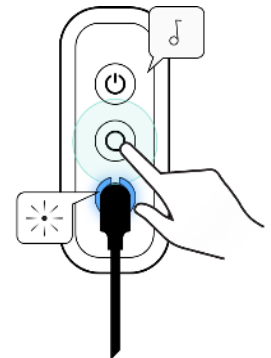
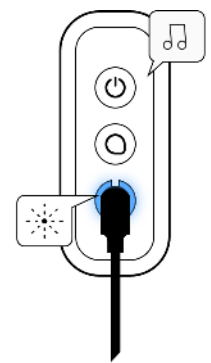
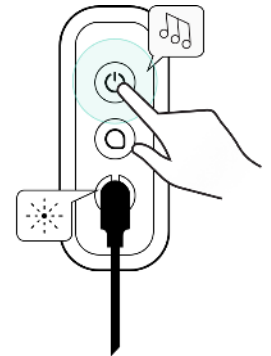
The battery level is displayed shortly after initialization of the SAT and when the charging cable is plugged in. The battery level is also visible in the Kien app.



Connect the SAT to a streaming device

Note: If you want to charge the SAT, you can find the charger and the correct plug-in plug at the bottom of the styrofoam.

1. Before you start installing the SAT, download the kien app and turn on Bluetooth on your streaming device (phone, tablet, laptop, etc.).
2. Briefly press the on/off button once to turn on the SAT. As it initializes, the status light will flash rapidly in white and then briefly display the battery level in green, yellow, or red.
3. After initializing, the status light will start flashing blue automatically. Wait until you hear a signal. This means that the SAT has finished initializing. If the status light flashes pink, press the connect button once. The status light should now flash blue.
4. *Please note: if the SAT is flashing yellow-white-blue or yellow-white-pink, turn off the SAT by pressing and holding the on/off button. Turn the SAT back on by pressing the on/off button once. Go through steps 2 and 3 again.*
5. Open the Kien app and indicate that you do not have a SUB but an SAT. The next 4 steps are also described in the app.
6. Press and hold the connect button until you hear a signal. The status light will now slowly start to pulse blue. If the status light lights up pink instead of blue, wait for the signal, press the connect button again and go back to step 3. Nu het statuslampje langzaam blauw pulseert, kan je de Bluetooth instellingen van je apparaat openen.
7. *The SAT will appear in your Bluetooth list as a 'pairable device'. Select the SAT to pair and connect. The status light shows a constant blue light when the SAT is paired. Android users: select the connection with the headphones icon as shown below. This is the correct connection for media audio. If the pairing fails and it says that an app is required to connect to the device then you have the wrong one (Bluetooth Low Energy) connection selected.*

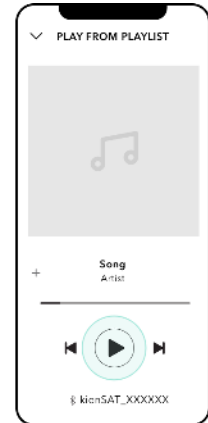


The SAT is now ready to play music with a music app of your choice.



Stream music

Now that you have linked the SAT to your streaming device, you can play your favorite music or videos. Since there is a Bluetooth connection, all the sound from your device will be amplified by the SAT. It therefore does not matter which app you use to play music or video material.



Reconnect

As soon as you put the SAT in standby mode, switch it off or disconnect the Bluetooth connection on your streaming device, the sound from your streaming device will no longer be amplified by the SAT and the SAT will no longer be visible in the kien app.

Please note: an active SAT that receives no input for 15 minutes will automatically go into standby, regardless of whether it is connected to power or not.

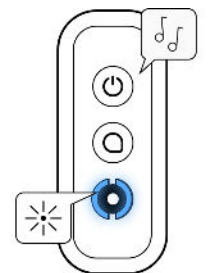
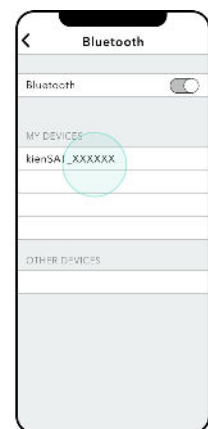
You can then reconnect in different ways depending on your situation:

- When the SAT is off**
 Press the on/off button once to turn on the SAT. Reconnect your streaming device by selecting the SAT from the list of paired devices in your streaming device's Bluetooth settings.

- When the SAT is in standby mode**
Two different ways:

- Press the on/off button once to turn on the SAT. The SAT will attempt to re-establish the connection to the previously paired streaming device. Therefore, make sure that Bluetooth is turned on on your device and the SAT will connect automatically.
- Select the SAT from the list of paired devices in the Bluetooth settings of your streaming device. The SAT will then automatically come out of standby mode and connect to your device. Wanneer de SAT aanstaat, maar Bluetooth op je apparaat uit

First of all, turn Bluetooth back on. The SAT will attempt to re-establish the connection with your device. If the connection does not recover automatically, open the Bluetooth settings of your device and select the SAT from the list of paired devices.



Once the SAT is connected, you will hear the connection signal and the status light will show a steady blue light. From that moment on, the SAT is visible again in the app.



Settings

General

In the kien app you can view the general settings of your SAT by clicking on the tile under the master volume. You will see the following sections here:

Name

This is the hardware name that matches the name in the Bluetooth list of your streaming device.

Label

The label shows a pre-filled number. Click on the number to change the label to your liking.

Channel

Below you will see 'Mono'. That is the default channel of a single SAT. If you have multiple SATs and possibly a SUB, you could choose stereo or surround channels here.

Find SAT

Click here to have the DAT play a short signal to give you an indication of where the SAT is.

Touch Ring Sensitivity

With the touch ring sensitivity control, the sensitivity of the ring can be changed to low, medium, high or maximum sensitivity. The default is medium. The ring can also be turned off.

Firmware

Under Firmware you can see which firmware version the SAT currently has. We make improvements to our products every day, which means that a firmware update is available every now and then. These will be visible on the app dashboard and can be updated under this heading when you click on this section. See chapter 'Firmware update' (page 9) for the necessary instructions.

Serial number

If you use our support, we may ask you for this serial number.

Factory settings

With the factory settings, the Bluetooth settings are reset and the SAT restarts. After you have reset the SAT to factory settings, you must reconnect it to your streaming device as described in the chapter 'Connect the SAT to a streaming device' (page 6). The firmware version will not be reset to the original production version.

Volume

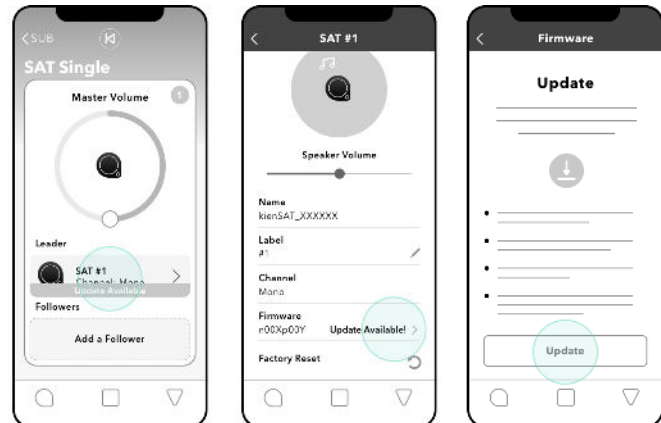
The circular volume control allows you to change the master volume of the SAT. This control corresponds to the volume control under the general settings of the SAT and is linked to the touch ring.



Firmware update

As soon as a firmware update becomes available, it will become visible in the Kien app. A yellow bar will appear on the tile of the connected SAT showing 'Update Available'. Click on the tile and then click on the 'Firmware' section. A list of instructions will appear on the screen that are important to complete before pressing the 'Update' button.

- Place the SAT on the charger to charge prevent the SAT from dropping out during the update.
- Keep your streaming device close to the SAT.
- Keep the app open and leave the SAT alone during the update.

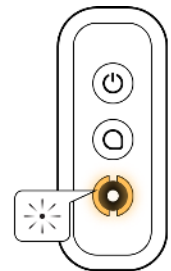


The status light will turn off for the first half of the update. The SAT will then restart, after which the status light will begin to pulse orange during the second half of the update.

Once the update is complete, the SAT will restart again and the app will indicate that the update was successful. Click 'Done' to return to the dashboard.

When the screen indicates that the update has failed, the SAT will restart automatically. Wait until the status light flashes blue or is solid blue again. Then click on 'Retry Update'.

If the firmware update continues to fail, please contact us.



Specifications

Model

kien SAT

Mains supply

Charger: 100-240 VAC, ~50/60 Hz. 24V, 1.5A max

Housing type

Bass reflex

Speakers

- Two 2-inch mid-woofers: The mid-woofers provide realistic reproduction of voices in the mid frequencies and a deep and full bass sound.
- One 1-inch tweeter: The tweeter ensures a clear and accurate response in the high frequencies.

**Amplifier**

Twee digitale klasse-D-versterkers, beiden met een vermogen van 40 W.

Frequency range

70 - 20.000 Hz

Wireless connections

- Bluetooth version 4.0
- Kleernet, for communication with other smart speakers

Average power consumption

10 W

Battery playing time

12 hours, at medium volume

Battery charging time

2 hours to fully charge

Product dimensions (H x W x D)

200 x 200 x 70 mm

Weight

1,5 kg

Important safety information

1. Read these instructions
2. Save these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this device near water.
6. Clean only with a dry, soft cloth. Household cleaners or solvents can damage the finish of Kien products.
7. Do not block the ventilation holes. Install according to manufacturer's directions.
8. Do not install Kien products near heat sources such as radiators, heating registers, stoves or other appliances (including amplifiers) that produce heat.
9. Ensure that the power cord is not likely to be walked on, pinched, and is tangle-free, especially at plugs, convenience receptacles, and where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Unplug the appliance during lightning storms or if the appliance will not be used for a long time.
12. Refer all maintenance to qualified kien maintenance personnel. Servicing is required when the apparatus has been damaged in any way, such as a power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped. .
13. Warning: To prevent fire and electric shock, this device must not be used exposed to rain or moisture. The device must not be exposed to dripping or splashing liquids. Make sure that no objects filled with liquids, such as vases, are placed on the apparatus.
14. Warning: The battery of the SAT should not be exposed to excessive heat such as sunshine, fire or the like.





15. Connect only to the correct mains voltage.
16. The plug in the socket must be easily accessible to disconnect the power supply.
17. This device should be installed and used with more than 3cm distance between the antenna and your body.
18. This device may only be used indoors when it operates in the frequency spectrum 5170-5250 MHz.
19. Proper disposal of this product. This marking indicates that this product should not be disposed of with other household waste within the EU. For possible damage to the environment or human health through uncontrolled waste disposal, please recycle it responsibly to promote the sustainable reuse of materials.
20. Use the return and collection systems to return your used device.
21. Do not place open flames, such as lighted candles, on or near the appliance.
22. Maximum operating temperature is 45°C.
23. The SAT's battery provides best performance when used at a normal room temperature of 20°C (68°F) ± 5°C (9°F).
24. The SAT battery is not user serviceable. Please contact Kien Support for any battery related issues.

