MainStream TTU & STB Pairing

TTU & STB BT Pairing - Instructions for factory BT pairing TTU & STB by GeniaTech

Created by Certus 2018-05-23 for GeniaTech PVT3 build

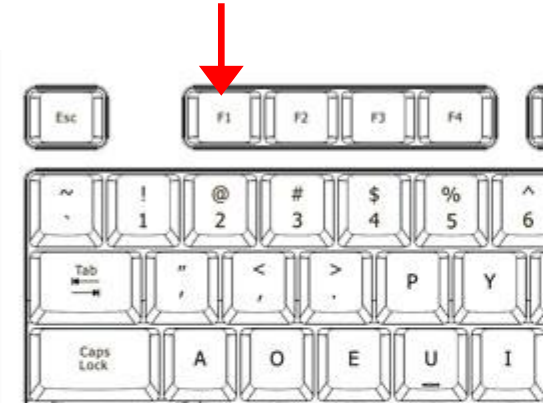
Terminology

TTU - Table Top Unit

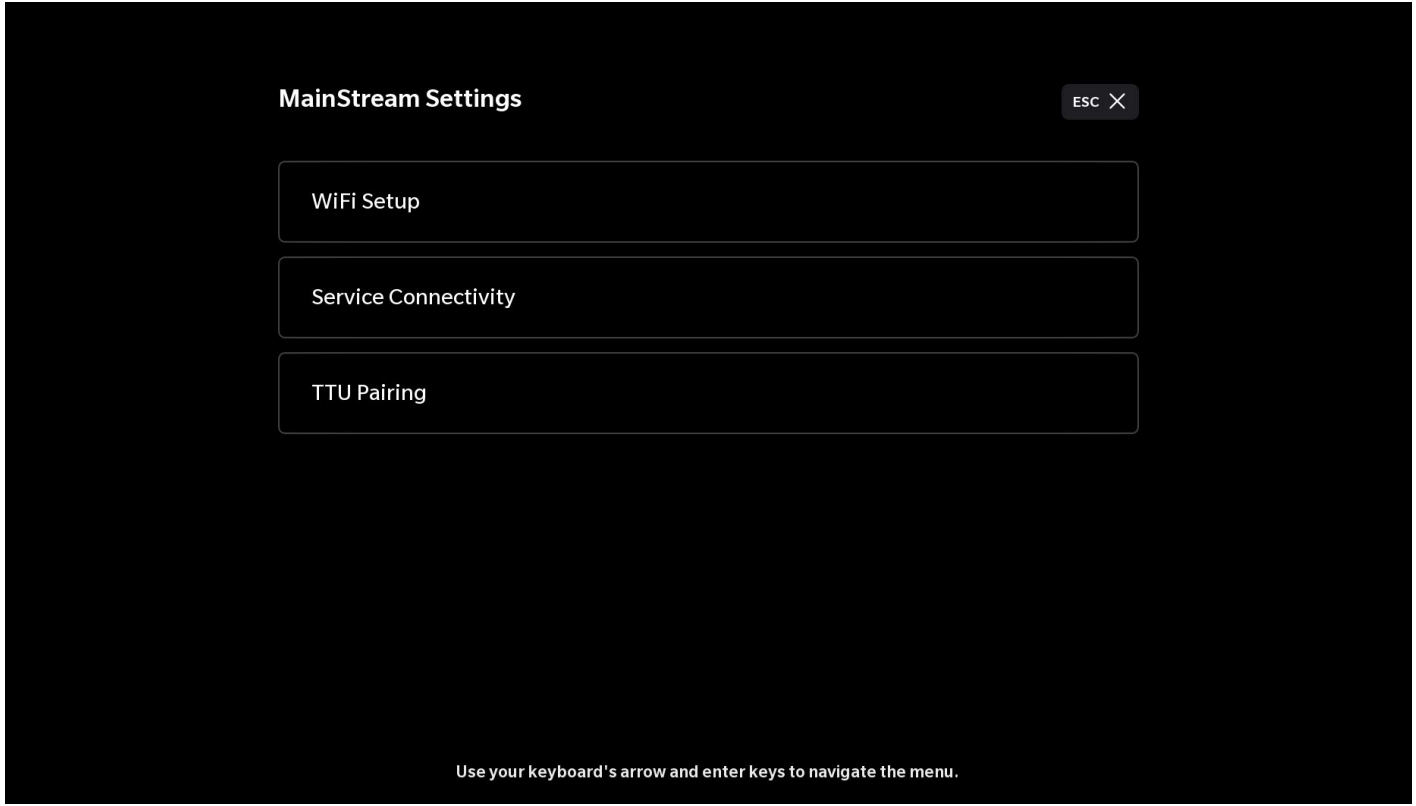
MU - Main Unit (STB - Set Top Box)

Access MainStream Settings

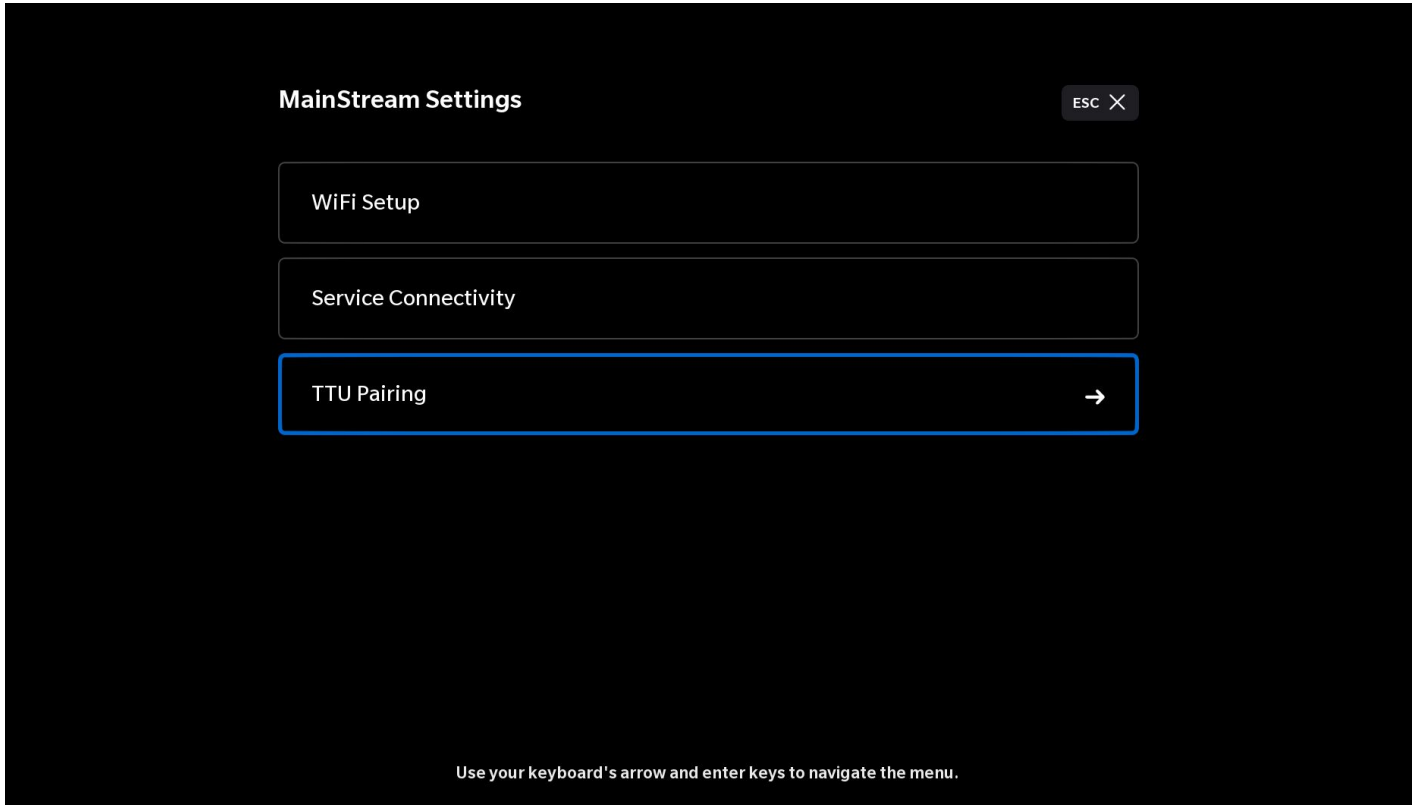
1. Connect a standard USB keyboard via one of the front ports of the STB



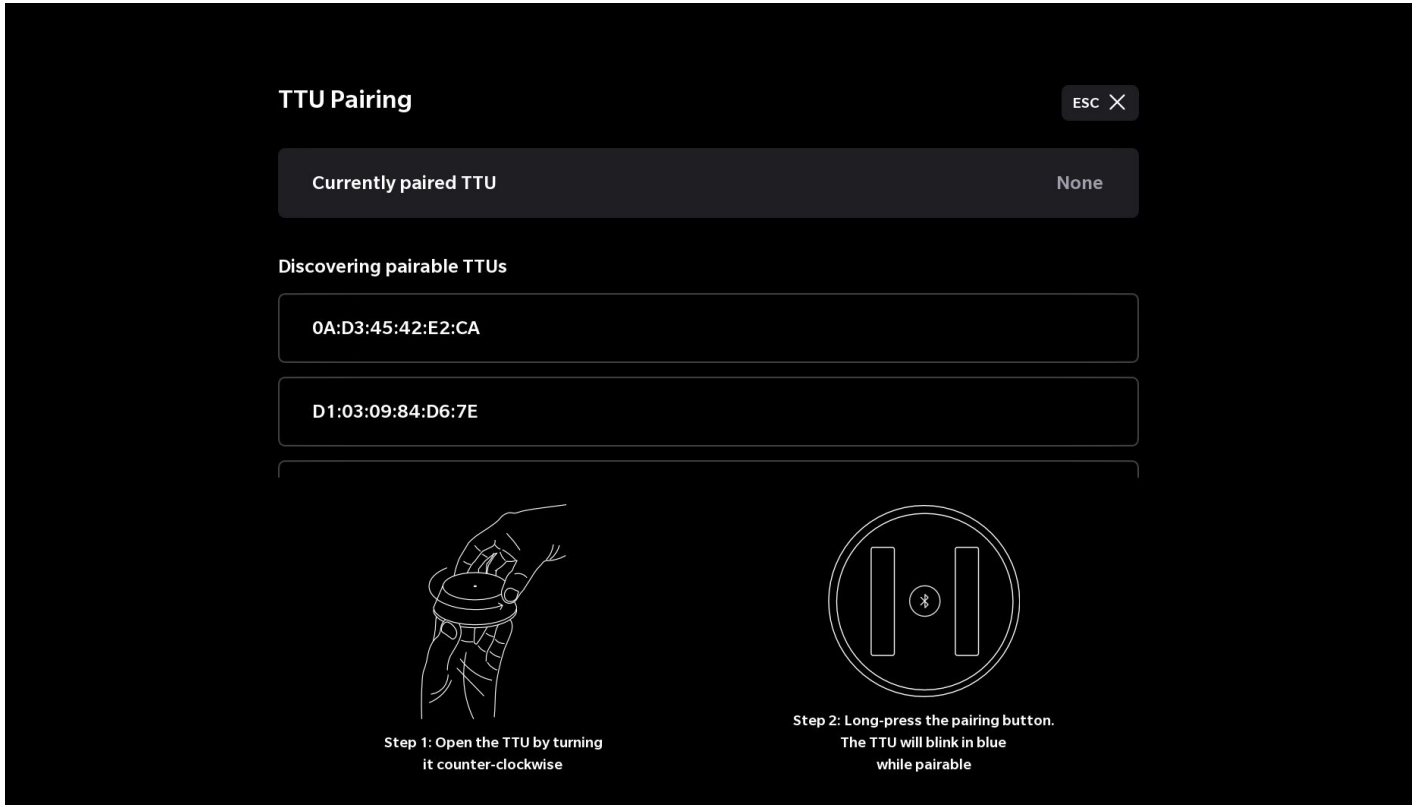
2. Press the F1 key on the connected keyboard



3. The Mainstream Settings should now be shown on the TV screen



4. Use the up(↑) and down(↓) arrow keys on the connected keyboard to select **TTU Pairing**. When TTU Pairing is selected (blue), press **ENTER(⏎)** on the keyboard.



5. The page for pairing the TTUs will appear.

Set up the TTU to start BT pairing

1. Open the TTU by grabbing the aluminium lid and the grey plastic bottom and rotating the top counter clockwise **(Figure 1.1)**

2. Flip the TTU around so that the bottom is revealed **(Figure 1.2)**

3. Insert two AAA Batteries **(Red arrows in Figure 1.2**

4. The TTU led shall be blinking/briefing red-/amber light, showing it is NOT PAIRED and TTU is ready to start pairing process. Go to 4.

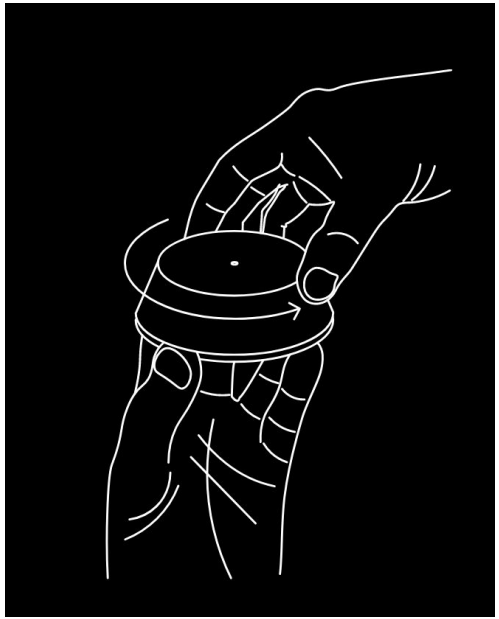
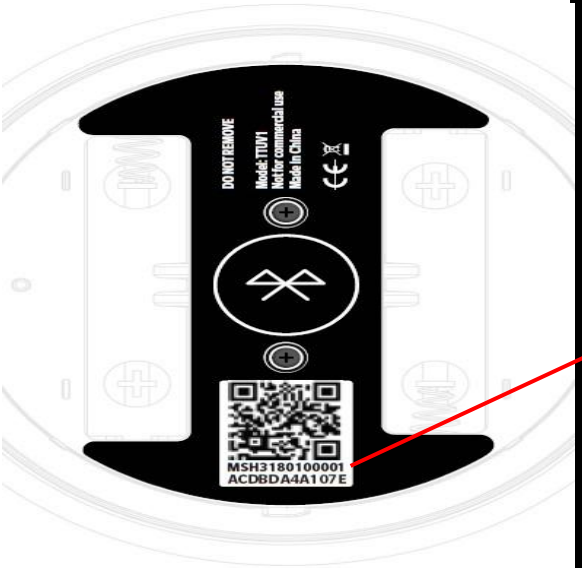
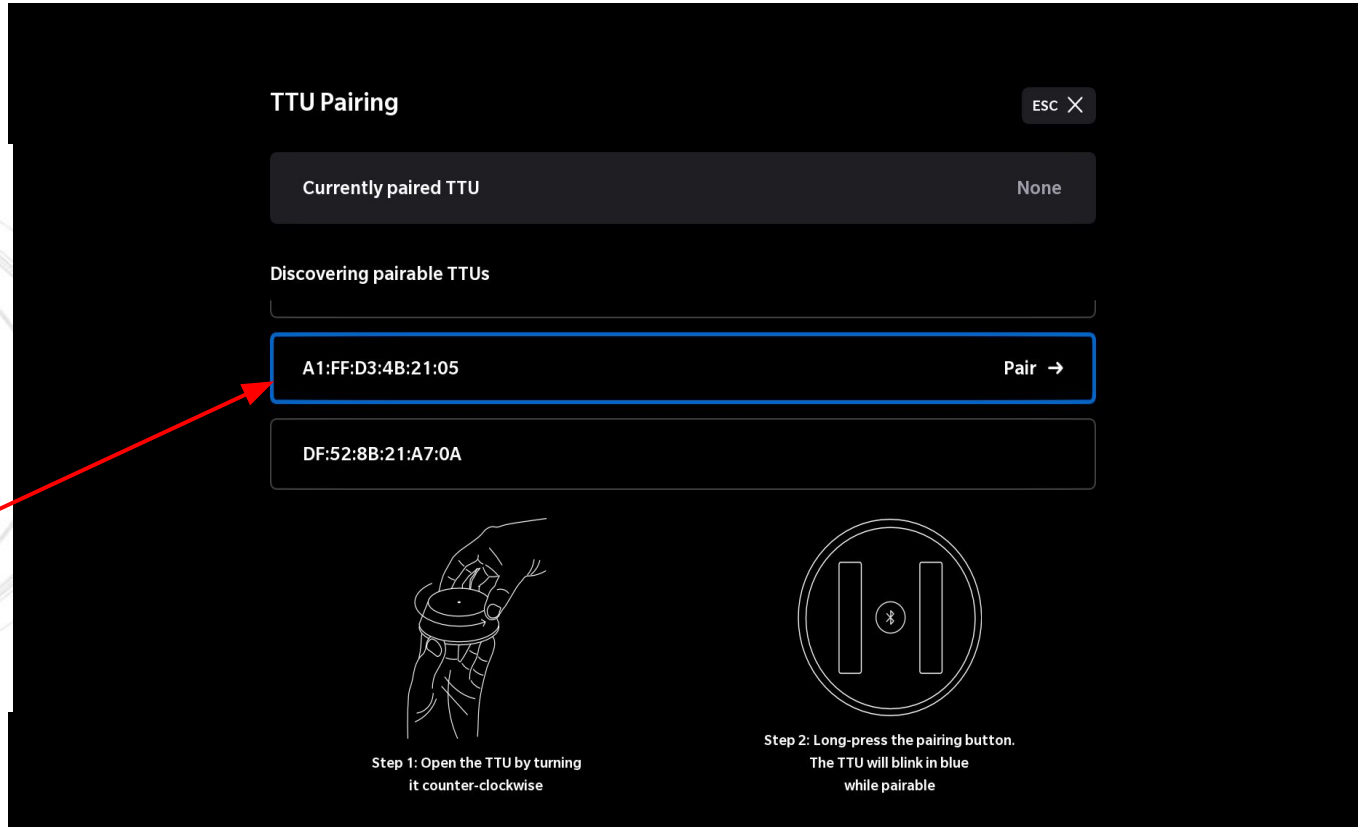


Figure 1.1

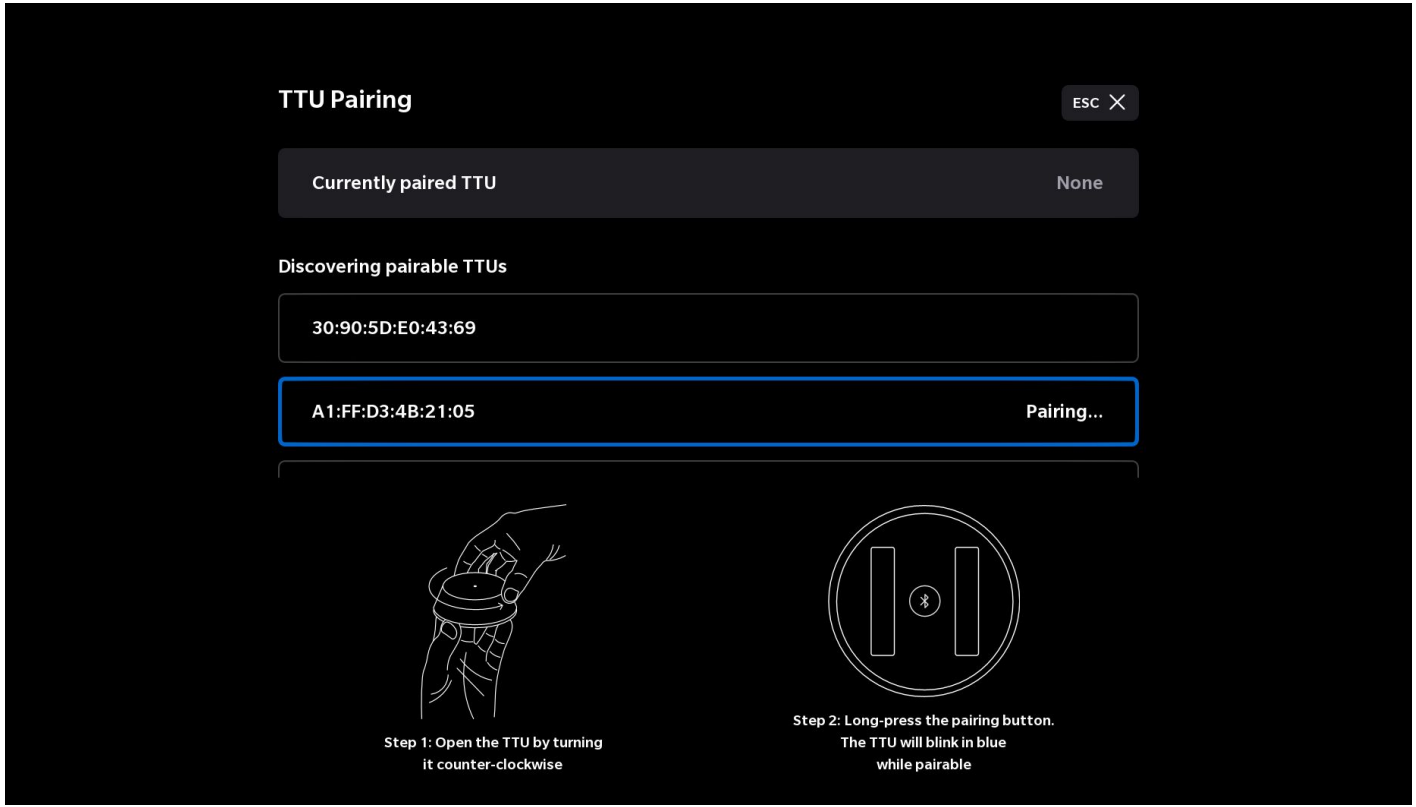
Figure 1.2

4. Start pairing process by Press and hold the Bluetooth Pairing button for a few seconds. The TTU-led shall be blinking blue-light

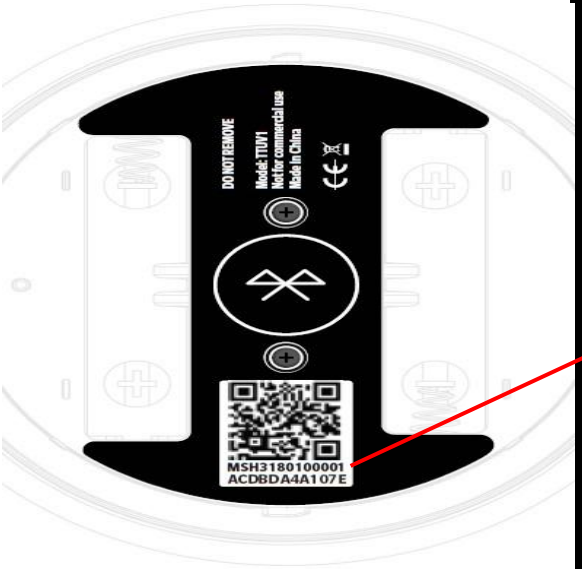


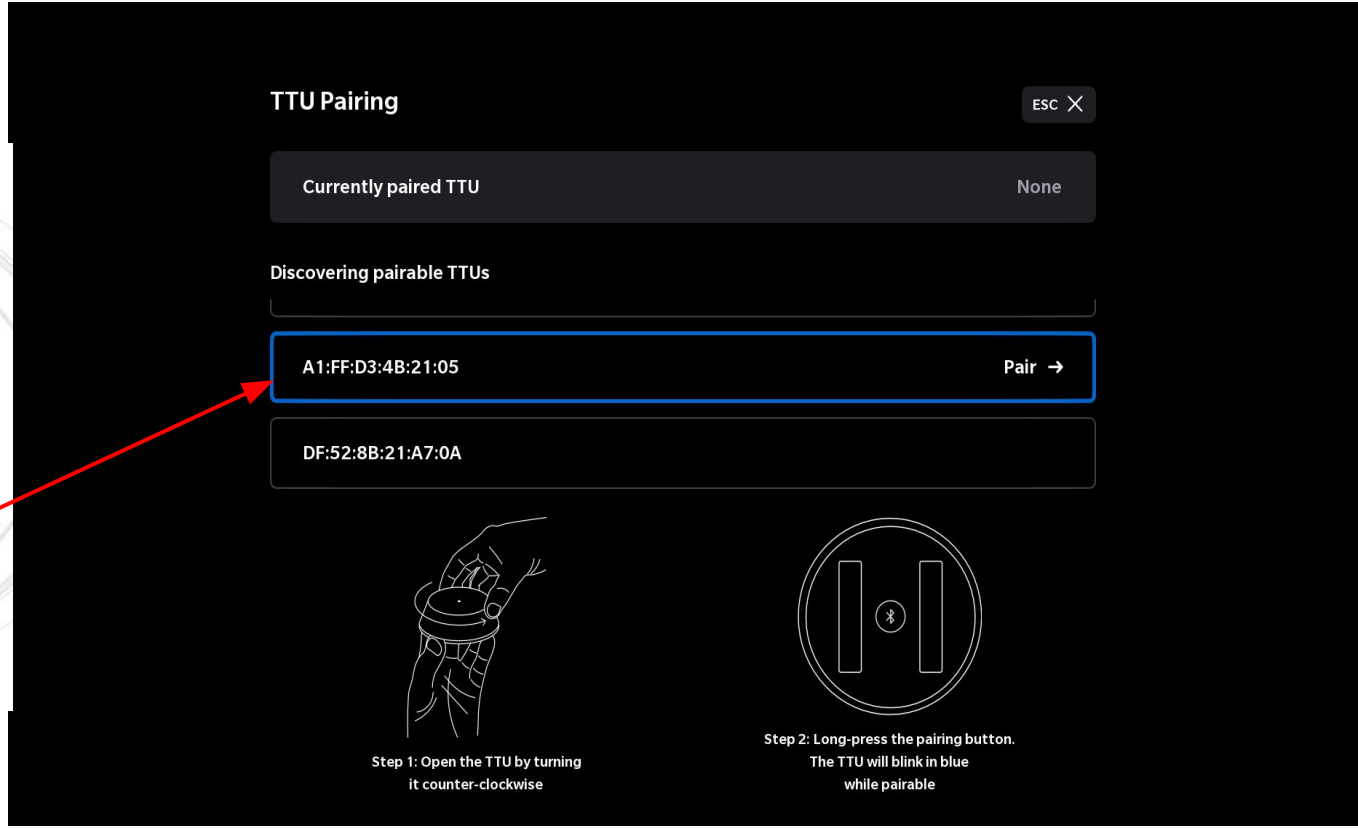


5a. Find the correct TTU in the list of Pairable TTUs using the up(↑) and down(↓) arrow keys on the keyboard. The last 6 digits of the TTUs MAC address will be shown on the sticker under the TTU.

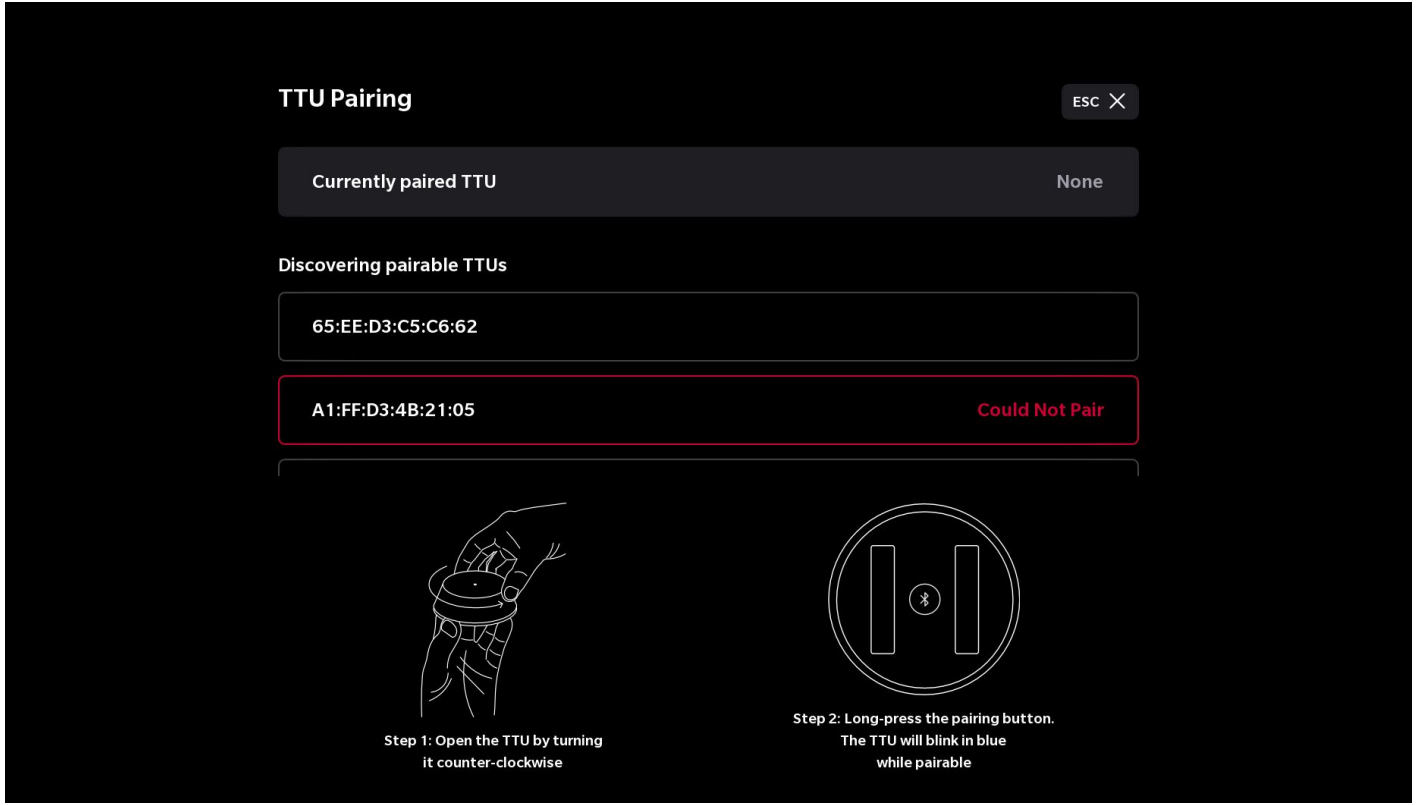


6a. When the correct TTU is selected (blue), press **ENTER(⏎)** on the keyboard. The text will change to "*Pairing...*" as seen in the image above and the TTU-led shall be blinking green-light during the pairing

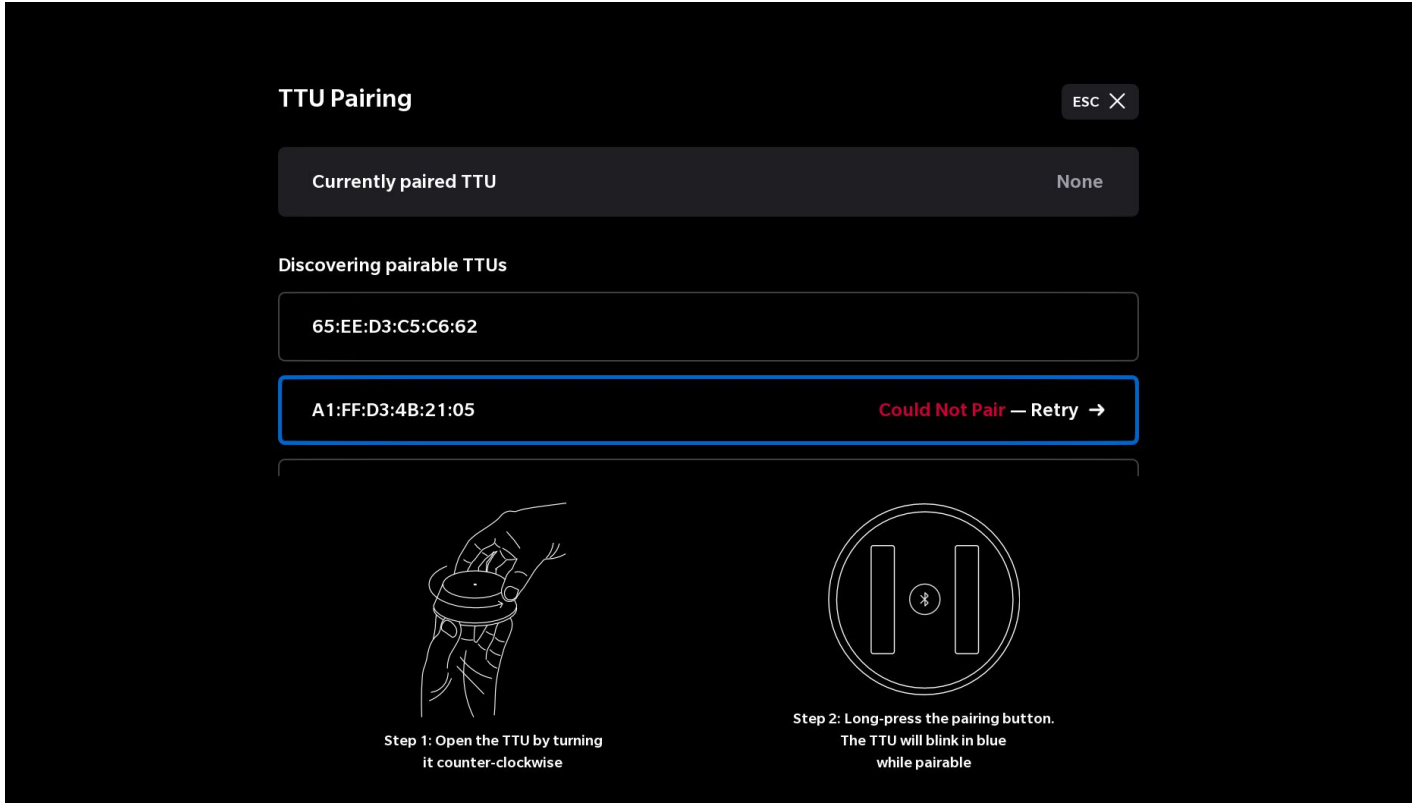




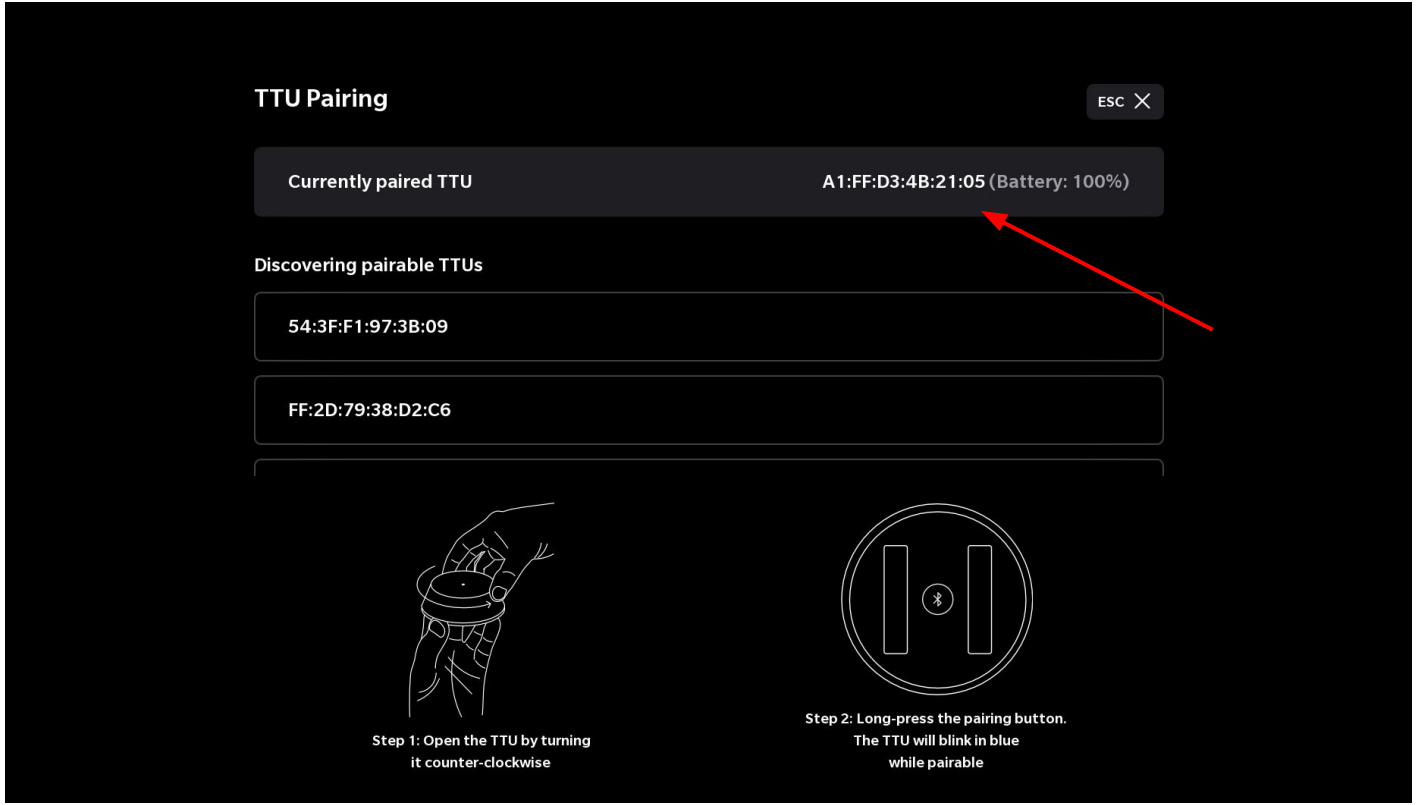
5b. If the TTU cannot be found in the list, try repeating step **4**.
Make sure to scroll up/down since the item you are looking for may not be visible on the screen.



6b. If the pairing **FAILS**, the TTU will be outlined in red with the text “Could Not Pair”. If this happens, go to 6c. Else, go to step 7.



6c. Navigate to the TTU again with the arrow keys, until it is selected (blue) as shown in the picture. Press **ENTER(⏎)** to retry the pairing, and continue as from step 6a.



7. The MAC address of the TTU should now appear in the top of the screen as “Currently paired TTU” (see red arrow). If **not**, repeat the procedure from “Setting up the TTU”. Else, close down the settings page by pressing the ESC key.

Testing after Successful Pairing, and Packing

1. Test the TTU and STB are paired properly and functional:
    - Press the TTU button, make sure the LED indicator on the top will become ON when the TTU is pressed down (Figure 2)
    - Make sure you can see the notification on the TV (“Hold to power off”), or that the device is being rebooted.
2. Remove the 2 AAA batteries from the bottom of the TTU
3. Screw on the bottom by again
4. Pack the Paired devices TTU and STB to its correct Product GB together
    - With labels MAC addresses and S/N
5. Make inventory file update with the paired TTU and STB MAC addresses and S/N

Figure 2 - Make sure that the light on top of the TTU lights up when the TTU is pressed

FCC Statement

15.19

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

15.21

Note: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

15.105(b)

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