

# 1、AIRSTEP Kat Edition User Manual

Support Model: KATANA 50/100/Head/Artist MKII & MKI

For wireless controlling KATANA Amp via BTS for KATANA-AIR , there are some differences in parameters' controlling. Please refer to this manual carefully about these differences.

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## Quick Start

1. Please update your firmware of AIRSTEP Kat Edition to the latest:

### **Firmware Upgrade Tutorial**

2. Use the 2m length USB Type-C to USB Type-B Cable in the accessory to connect between AIRSTEP Kat Edition and your KATANA Amp. If you need a longer cable connection, use the Type-C USB adaptor in the accessory and a longer USB Printer Cable instead.

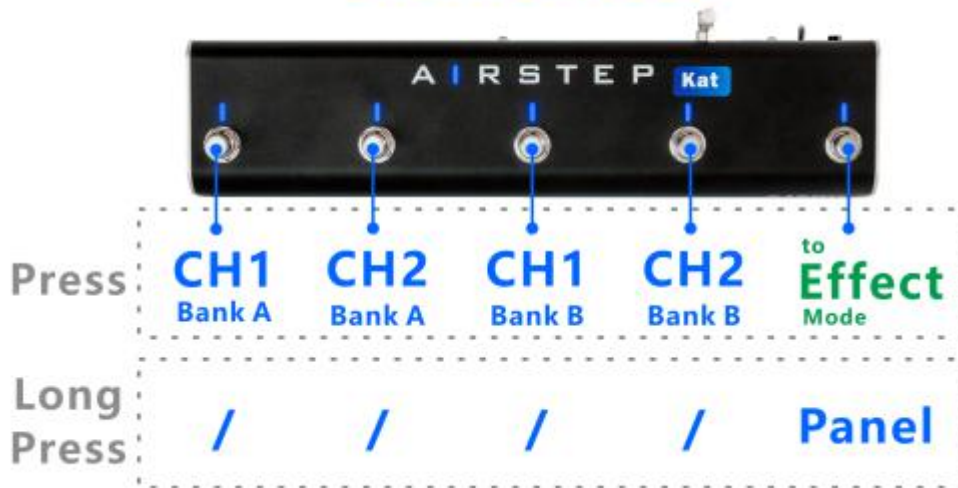
3. Turn on the power of both AIRSTEP Kat Edition and KATANA Amp, if the connection indicator(“I” of AIRSTEP) indicates in solid color, enjoy! If not, check the cable connection.

### **Function List**

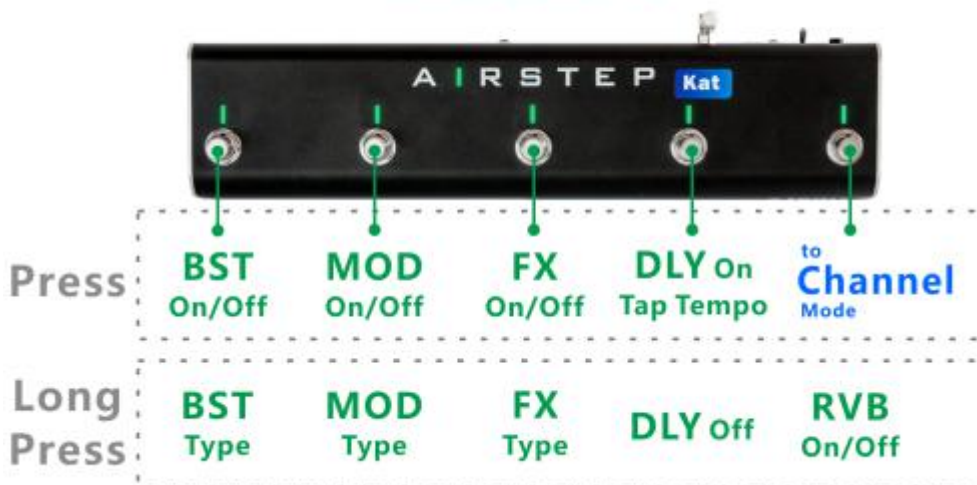
Footswitch&LED sorting order: A-E from leftmost to rightmost.

## KATANA 50 MKI & MKII

### Channel Mode



### Effect Mode

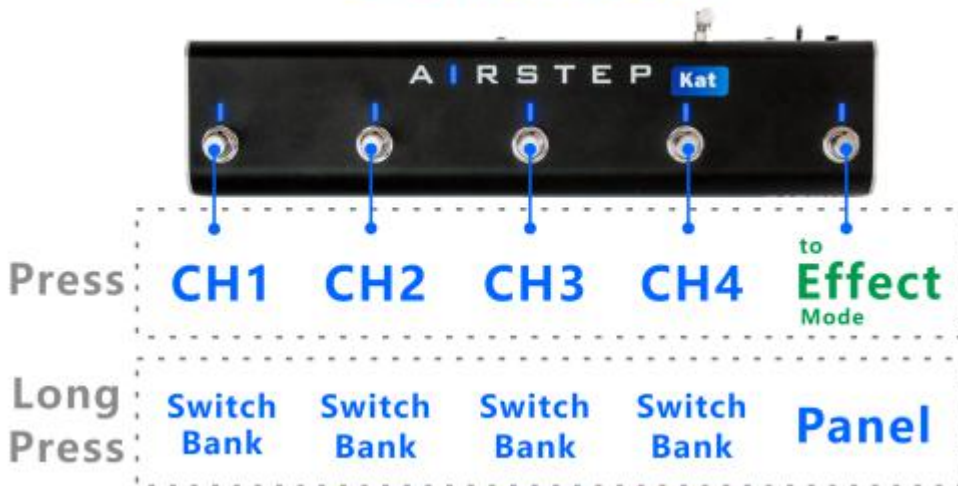


In Channel Mode, the footswitch LED indicates the current channel via solid blue.

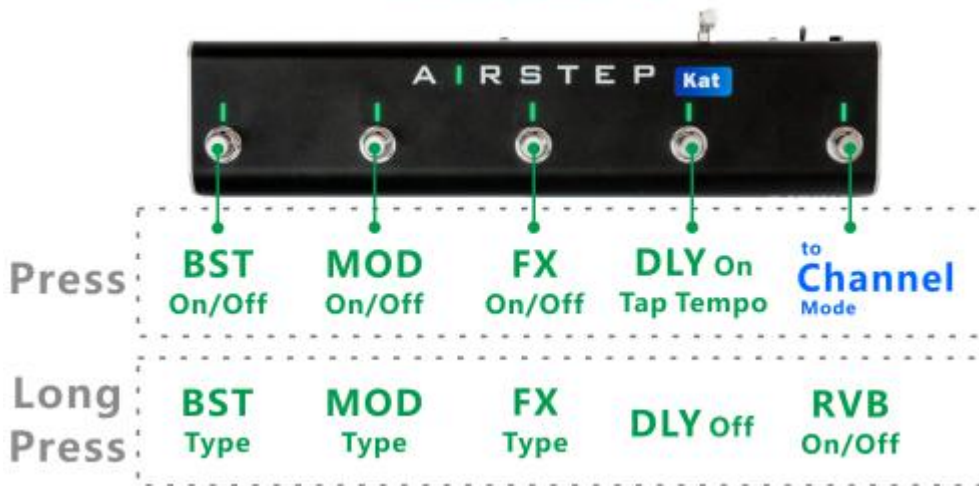
In Effect Mode, the footswitch LED indicates the on/off status of the effects via green color/off. When DELAY is on, the footswitch LED indicates the tap tempo via blinking. Tap FOOTSWITCH D to change the speed of tap tempo.

## KATANA 100/Head/Artist MKI & MKII

## Channel Mode



## Effect Mode



In Channel Mode, the footswitch LED indicates the current channel via solid blue. Long press to switch to the same channel in another bank. The LED of FOOTSWITCH E indicates BANK A/ B via off/solid blue.

In Effect Mode, the footswitch LED indicates the on/off status of the effects via green color/off. When DELAY is on, the footswitch LED indicates the tap tempo via blinking. Tap FOOTSWITCH D to change the speed of tap tempo.

### Charging

Use the 5V USB charging cable in the accessory or the 9V standard pedal power.

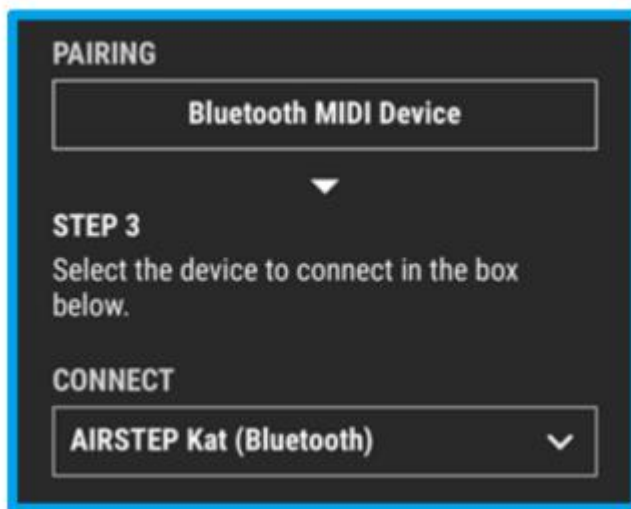
### Upgrade Firmware Mode

Hold FS D(4th footswitch from the left) and turn on the power.

### Wirelessly Edit KATANA Amp via BTS for KATANA-AIR

There's no official BTS App on iOS or Android for KATANA 50/100/Head/Artist MKII & I so far, and these amps do not have Bluetooth Module. However, with AIRSTEP Kat Edition's magic, you can use BTS for KATANA-AIR to wirelessly edit these KATANA Amp! Before the steps below, make sure AIRSTEP Kat Edition has been connected to KATANA Amp, and both of them are power on.

1. Download BTS for KATANA-AIR iOS: [Click Here To Download](#) Android: [Click Here To Download](#)
2. Turn on the Bluetooth of your smart device that uses BTS App for KATANA-AIR. If it is an Android device, please turn on the location, too.
3. Enter the BTS App, enter the "Bluetooth MIDI Device", then choose AIRSTEP Kat in "CONNECT", click "OK". After the parameter editing page shows, it means successfully connected.



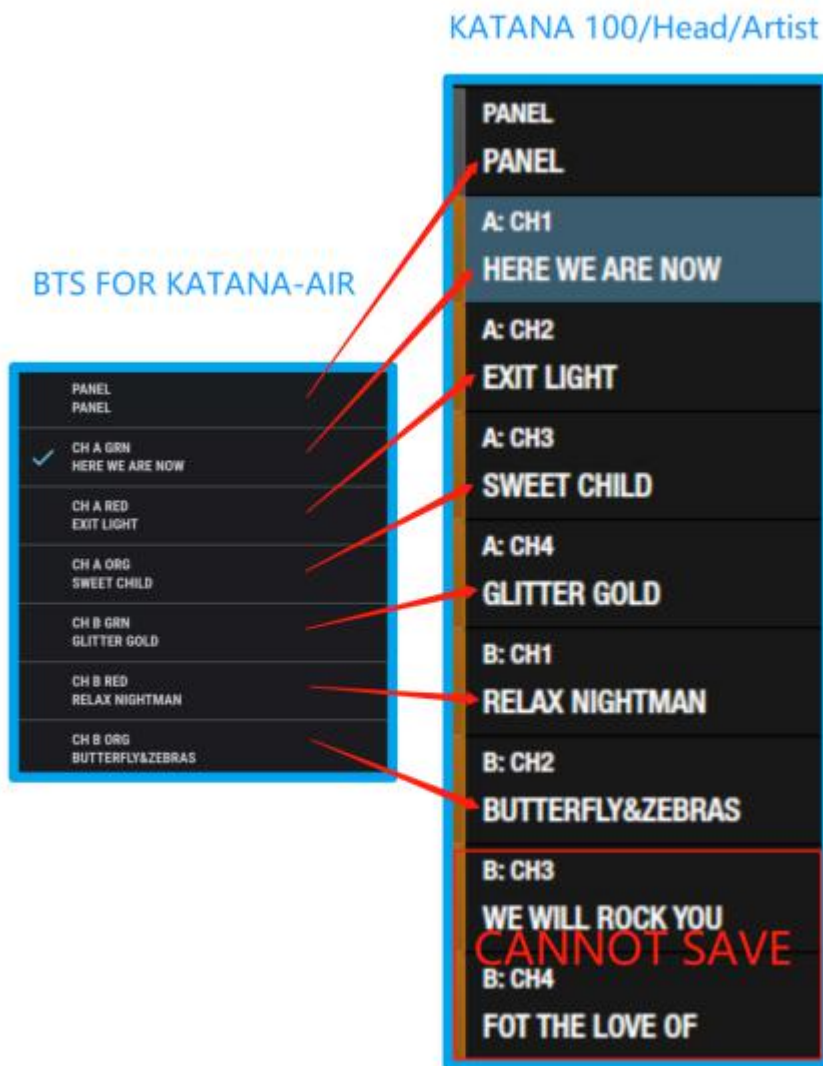
The differences in parameters of BTS App and KATANA Amp

### **The patch differences**

For KATANA 50 MKII&I users, because BTS for KATANA-AIR has 6 patches except the panel, while KATANA 50 only has 4 patches except the panel, the 1-4 patch on BTS App indicates the CH 1 BANK A to CH2 BANK B of KATANA 50. And the 5-6 patch on BTS App repeats the 3-4 Patch(CH1 BANK B and CH2 BANK B) of KATANA 50.



For KATANA 100/Head/Artist MKII&I users, because BTS for KATANA-AIR has only 6 patches except the panel, while KATANA 100/Head/Artist has 8 patches except the panel, you can only save the front 6 patches(CH1 BANK A, CH 2 BANK A, CH3 BANK A, CH4 BANK A, CH1 BANK B, CH2 BANK B) via BTS App. For CH3 BANK B and CH4 BANK B, you need to use AIRSTEP Kat/KATANA AMP to enter the patch, and use the button on KATANA AMP to save.



## MKII differences

For KATANA MKII users, because MK II has some new effects and slight differences in controlling designs compared to KATANA-AIR/KATANA MKI Series.

## Patch import difference

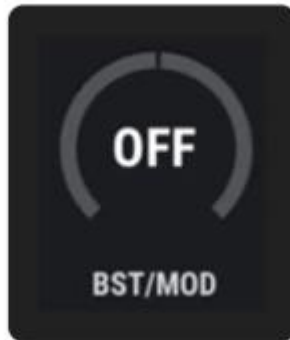
You **cannot** import patches from BTS App, also there is some important info that you need to know:

## Main Page's Control Knob differences

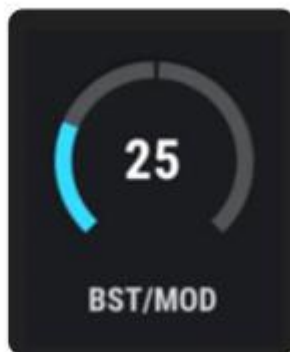
Because the controlling design is different, BTS for KATANA-AIR's BST/MOD knob and DELAY/FX knob only actually control and indicate the BOOSTER and FX Knob on MK II. However, it doesn't mean you cannot edit MOD and DELAY. You can enter the effects page to edit all the effects.

Take the BST/MOD knob in BTS App as an example (The DELAY/FX knob is under the same rule) , here's the corresponding relationship:

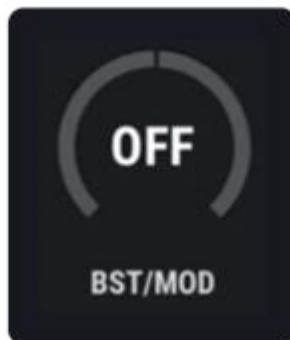
BST/MOD Knob Position in BTS for KATANA-AIR	BOOSTER Knob' s Position on KATANA MK II
Minimum Value (BOOSTER OFF), (Pic 1)	Minimum Value (BOOSTER OFF)
In the range of BST, (Pic 2)	First half range
MOD OFF, (Pic 3)	Middle Point
In the range of MOD, less than 48 (Pic 4)	Second half range
48-50 of the MOD, (Pic 5)	Maximum Value



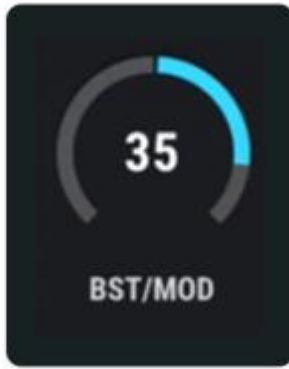
*Pic 1*



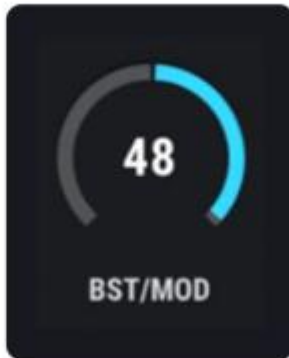
*Pic 2*



*Pic 3*



Pic 4



Pic 5

**The new effects on KATANA MKII that BTS for KATANA-AIR doesn't support so far:**

Type	Name	Description
BOOSTER	HM-2	These effects' names cannot be shown in BTS App, but the parameters <b>can</b> be edited.
	METAL CORE	
MOD/FX	Heavy OCT	These effects' names cannot be shown in BTS App, and the parameters <b>cannot</b> be edited.
	WAH 95E	
	DC-30	
DELAY	PAN	These effects' names cannot be shown in BTS App, but the parameters <b>can</b> be edited.
	STEREO	

**MKI differences**



For KATANA MKI users, since the MK I' s Parameters are nearly the same as KATANA-AIR, you can use the BTS for KATANA-AIR directly. Also, you can use the AIRSTEP Kat Edition to unlock from 3 effects to 5 effects. Also, you **can** import the patches from the online librarian of BTS App.

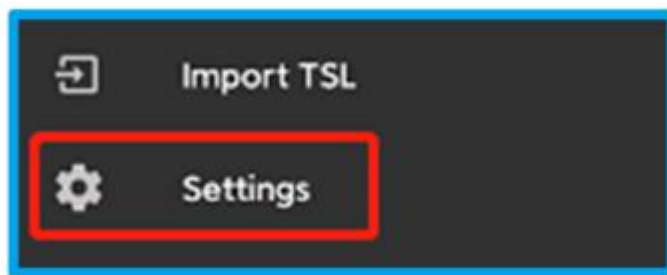
### Advanced Third-Party Option for wirelessly edit the KATANA Amp(So far Android Only)

Katana Librarian is a more advanced and powerful third-party app to wirelessly control KATANA 50/100/Head/Artist MKI & MKII with AIRSTEP Kat Edition. It has more available parameters, but so far only has the Android version. The developer is working on the iOS version but hasn' t released yet.

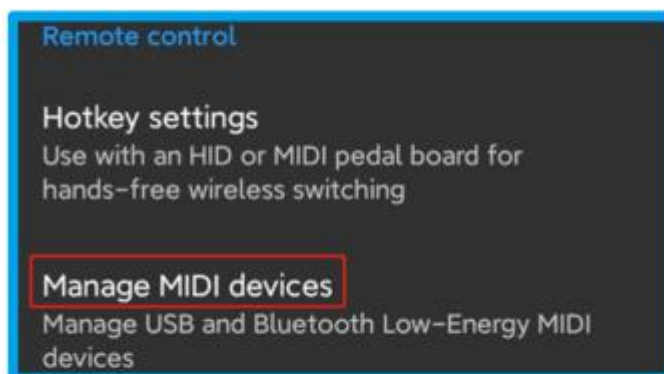
Check it here: [KATANA Librarian](#)

### Connect between KATANA Librarian and AIRSTEP Kat

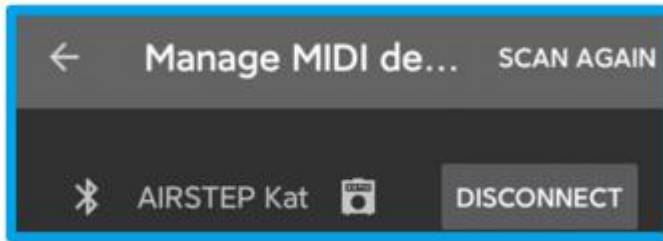
Open KATANA Librarian, enter “☰”, and enter setting:



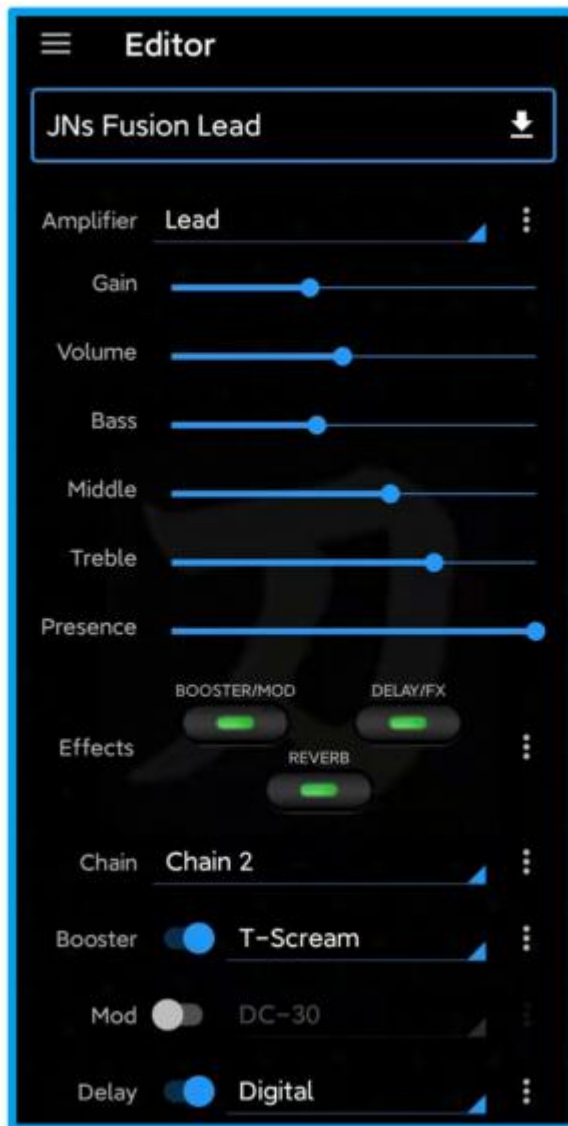
Enter “Manage MIDI Devices” .



Scan and connect “AIRSTEP Kat”, after the successful connection, there will be an amp icon shown after the “AIRSTEP Kat”



Back to the Main Page of KATANA Librarian, and enjoy!



# Firmware Upgrade

Preparation:

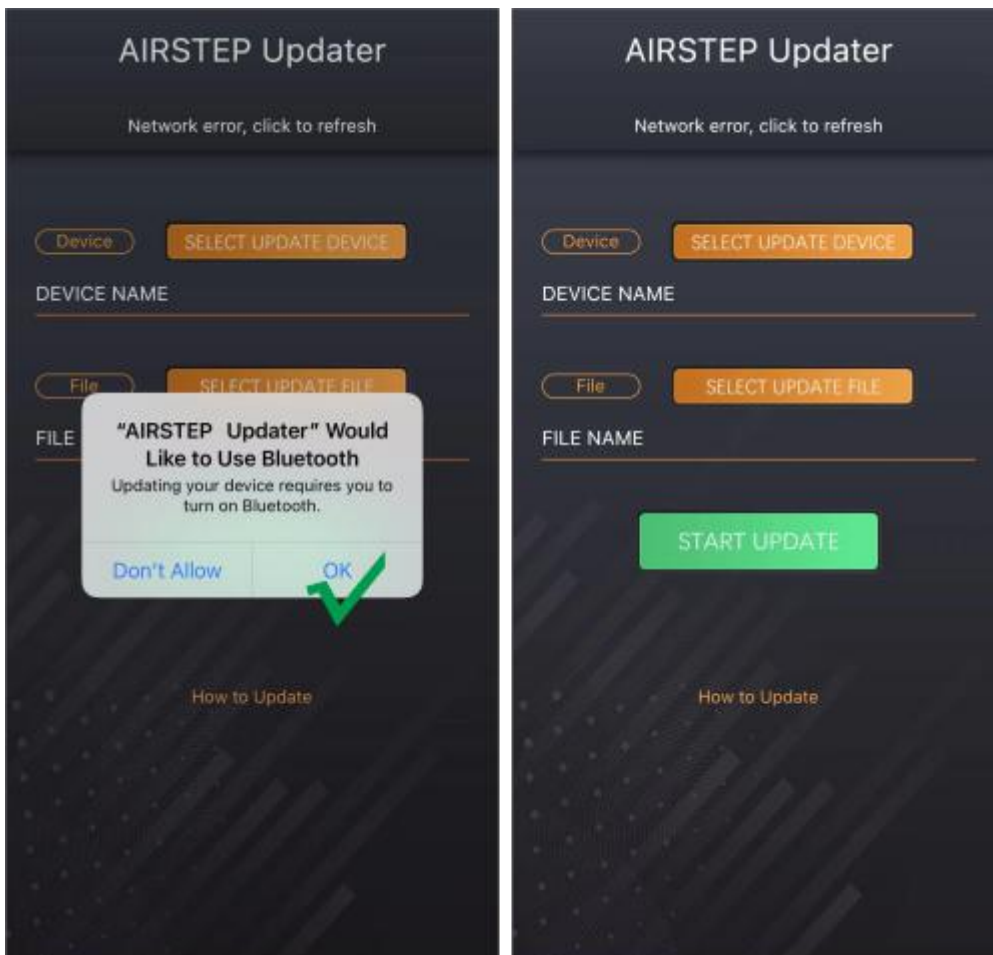
**Download the AIRSTEP Updater.**



[iOS Click Here](#)

[Android Click Here](#)

Upgrade:



## **AIRSTEP Special Edition**

1. Press and hold the footswitch D(**4th footswitch from the left**) of AIRSTEP Special Edition, and turn on the power switch. When the second footswitch LED from the left is on, it means upgrade mode has been entered.

## **AIRSTEP Updater**

1. Please allow the AIRSTEP Updater to use Bluetooth.
2. Select and click the product model that needs to upgrade(Slide left/right to find the AIRSTEP Kat Edition) .
3. Select “AIRSTEP” in “Device” .
4. Select the firmware that needs to upgrade in “File” .
5. Click “START UPDATE” to start the upgrade.

## **Video Tutorial of firmware upgrade**

Take the other model as an example. For AIRSTEP Kat Edition, you need to choose “AIRSTEP Kat Edition”.

<https://www.youtube.com/watch?v=z2lsI9dKaA8>

1. FAQ The device list is empty?

Please allow the app to use location permission and Bluetooth permission.

2. Can’ t find the AIRTSEP on the device list?

a. Please press and hold the D footswitch then turn on the AIRSTEP.

b. If you see DfuXXXXX on the list, this happens when some earlier versions of AIRSTEP enter the upgrade mode, which is normal. Please select this DfuXXXXX to upgrade.

3. Failed to load due to network problems?

Click click to refresh the page, if it doesn’ t work, restart the APof AIRSTEP Updater

[Go Back To Quick Start](#)

## **FAQ**

Coming soon.