

# BEATSTEP PRO

Controller & Sequencer

Dear Musician,

**Congratulations** on your purchase of Arturia BeatStep Pro. BeatStep Pro is the combination of a pad/knob MIDI controller and a versatile standalone sequencer.

BeatStep Pro can be configured and used in many different ways. We can not list them all here, but we can try and give you a few examples in this quickstart.

Musically Yours,

The Arturia Team

01 | BEATSTEP PRO AS A  
SLAVE IN CUBASE — P. 02

04 | FILTER INPUT  
MIDICHANNEL — P. 04

02 | SET CUBASE AS A MIDI  
CLOCK SLAVE — P. 03

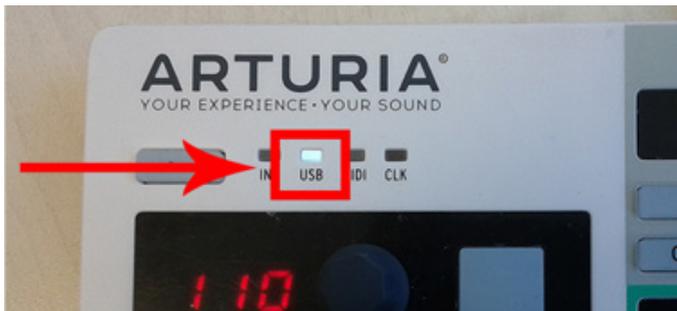
05 | CONTROLLING CUBASE  
WITH THE MCU  
PROTOCOL — P. 05

03 | SET UP CUBASE  
TRANSPORT CONTROL  
— P. 03

## 1. BEATSTEP PRO AS A SLAVE IN CUBASE

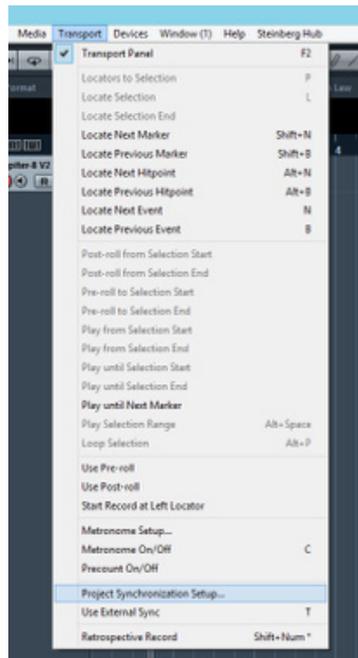
### First Step

First, to make sure the Beatstep Pro will play at the same tempo as Cubase, and will respond to Start & Stop messages, set the "Sync" mode to "USB".

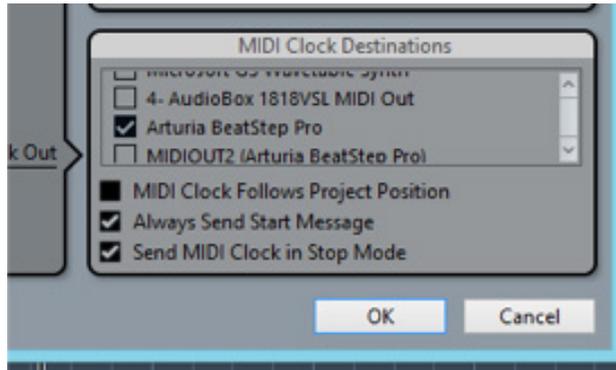


### Second Step

Open Project Synchronization Setup window from the transport menu.



Then in the section MidiClockDestinations choose Arturia BeatStep Pro

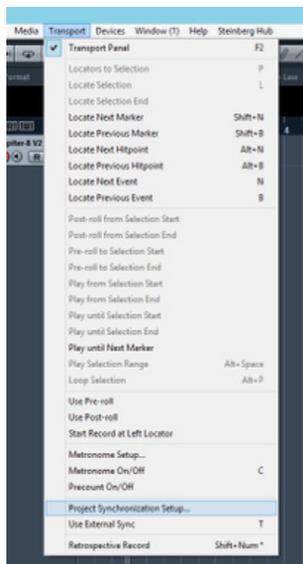


## 2. SET CUBASE AS A MIDI CLOCK SLAVE

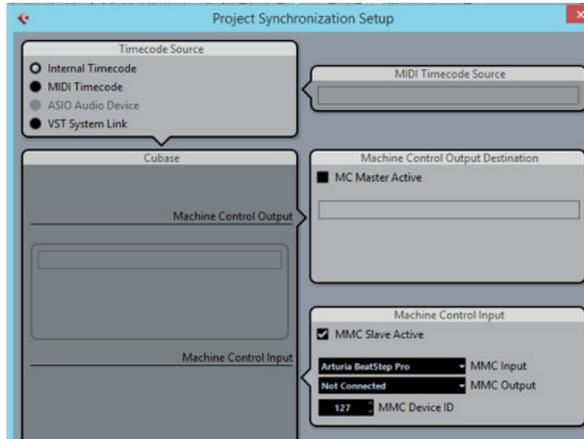
Cubase doesn't support to be a Midi clock slave. (cf page 653 of Cubase 7 manual)

## 3. SET UP CUBASE TRANSPORT CONTROL

Open Project Synchronization Setup window from the transport menu.



Then in the section Machine Control Input select the BeatStep Pro as a MMC input

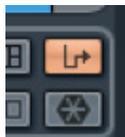


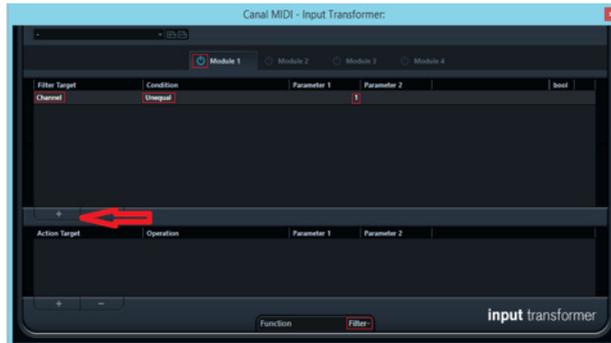
#### 4. FILTER INPUT MIDICHANNEL

Default MidiChannel used by the BeatStep Pro are different. Sequencer one send on channel 1, sequencer 2 on channel 2 and Drum sequencer on channel 10.

If you want to use only one sequencer on a Midi or Instrument track of Cubase you will need to filter Midi channels.

Open the input transformer of your track.



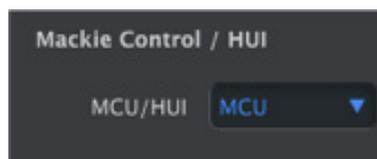


1. Click on the + to create a new filter target
2. Select "Channel" as filter target
3. Select "Unequal" as condition
4. Parameter 1 = Set the MidiChannel you want in this example only MidiChannel 1 will be received by the track.
5. At the bottom of the window select function "Filter"
6. Check that the ON/OFF switch is enabled

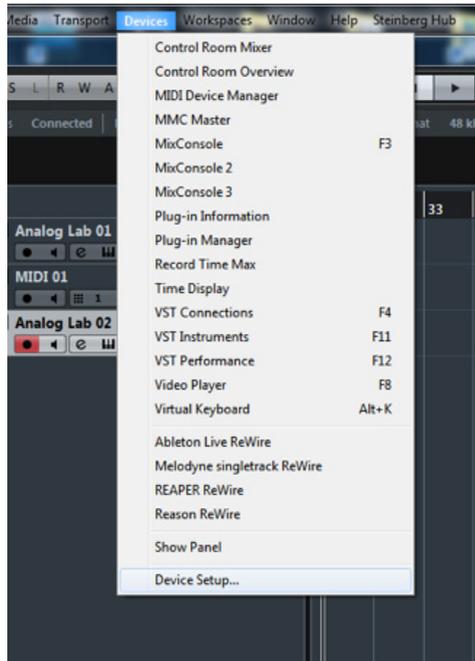
=> Repeat operation for each track.

## 5. CONTROLLING CUBASE WITH THE MCU PROTOCOL

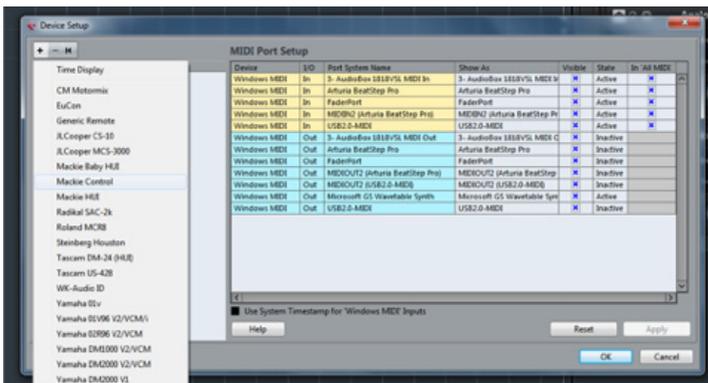
First check that your BeatStepPro is set on Mackie Control mode and not on HUI mode in the global parameter of the MidiControlCenter.



In Cubase open device setup window.



Once in the device setup window click on the + in the upper left corner and select Mackie Control in the drop down menu.



Then configure mackie control.

As Midi Input select MIDIIN2 (Arturia BeatStep Pro) and as Midi Output select MIDIOUT 2(Arturia BeatStep Pro).

Click Apply then OK. If you're on a Mac you should select BeatStepPro OutEditor as Input and BeatStepProInEditor as output.

