

BITWIG STUDIO CONTROLLER EXTENSION

Arturia  
**BeatStep Pro**



# Arturia BeatStep Pro

## CC Mode

Use CC Mode to play MIDI notes and control devices of the currently selected track

### BeatStep Pro and Bitwig Studio

You can use Beatstep Pro with Bitwig Studio in various ways:

- Use CC Control Mode to play notes and control devices of a track
- Use MCU / HUI Control Mode to control mix parameters in banks of 8 tracks
- Use the synchronized internal sequencer of the Beatstep Pro to send note data to Bitwig Studio tracks or external devices.

### Setup

1. The Beatstep Pro should be detected and set up automatically when it is connected. If you have to add the controller manually, make sure the MIDI ports are selected in the correct order:

In 1: Arturia BeatStep Pro  
In 2: Arturia BeatStep Pro Out Editor  
Out 1: Arturia BeatStep Pro  
Out 2: Arturia BeatStep Pro In Editor

2. Load the correct MIDI mapping by pressing the *Bitwig Mappings* >> *BeatStep* button in the Beatstep Pro controller section. To send the MIDI mapping automatically on each start of the application, activate the *Send Mappings* on Startup option. Be aware that the current mapping configuration of the Beatstep Pro will be overwritten.

### Mode Selection

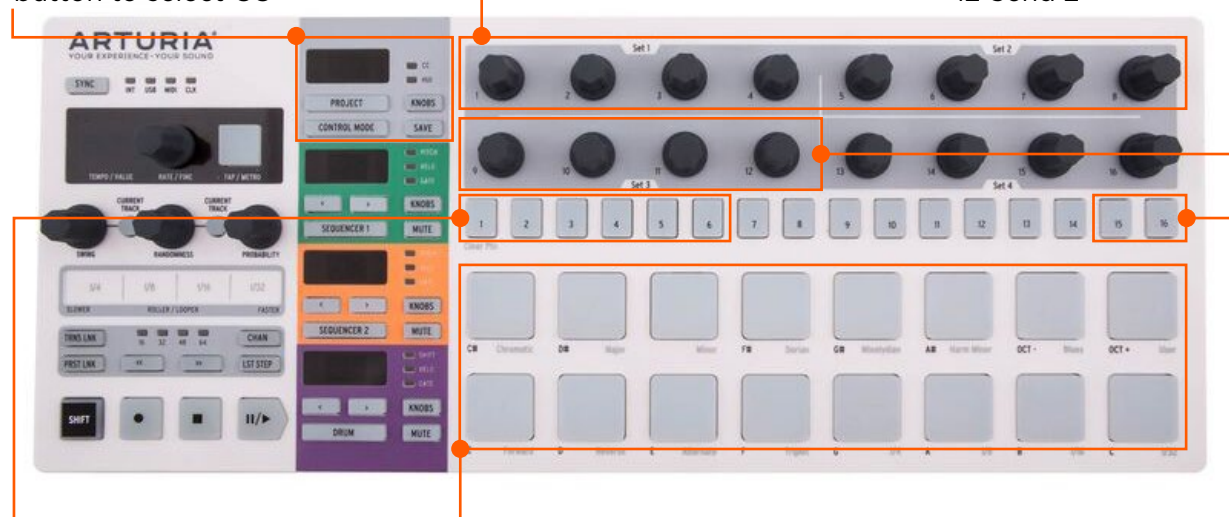
To enter CC Mode, press the CONTROL MODE button and toggle the KNOBS button to select CC

### Device Remote Controls

Encoders 1-8 control the remote controls of a selected device

### Track Controls

9 Volume  
10 Pan  
11 Send 1  
12 Send 2



### Select Buttons

- 1 Previous remote controls page
- 2 Next remote controls page
- 3 Previous device
- 4 Next device
- 5 Previous track
- 6 Next track

### Drum Pads

Pads send MIDI notes according to the currently selected scale

Hold modifier key 15 and press a pad to select a different scale (Chromatic, Major, Minor etc.)

Hold modifier key 16 and press a pad to select a different root note (C, C#, D, D# etc.) or switch the octave (OCT - and OCT +)

### Modifier Keys

15 Scale modifier  
16 Root note modifier



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## Synchronization

To synchronize BeatStep Pro to Bitwig Studio:

1. Go to Dashboard > Settings > Synchronization. In the MIDI Sync (OUT) section activate *MIDI Clock* and *Start/Stop* messages for the port *Arturia BeatStep Pro*.
2. On the Beatstep Pro press the SYNC button and set it to USB
3. Beatstep Pro will now follow the transport and tempo of Bitwig Studio.

To synchronize Bitwig Studio to BeatStep Pro:

1. Go to Dashboard > Settings > Synchronization and set Transport Sync (IN) to *MIDI CLOCK*. Select *Arturia BeatStep Pro* as the MIDI Input in the menu below.
2. Activate the *MIDI Clock Sync* button in the transport.
3. On the Beatstep Pro press the SYNC button to select „INT“.
4. Bitwig Studio will now follow the transport and tempo of the Beatstep Pro.

## MCU/HUI Mode

Use MCU / HUI Mode to control mix parameters in banks of 8 tracks

### Mode Selection

To enter MCU / HUI Mode, press the CONTROL MODE button and toggle the KNOBS button to select HUI

