



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



TRANSPORT CONTR – P. 04



1. BEATSTEP PRO AS A SLAVE IN REAPER

First Step

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



Second Step

Open REAPER Preferences from the REAPER menu.





Then select MIDI DEVICES from the Preferences Menu.

	REAPER Pr	eferences	
General	MIDI hardware settings		
Paths	MIDI inputs to make available (selecta	ble as track inputs and/or learnable or a	action-bindable):
Keyboard/Multitouch	Device	Mode	
Project	Arturia - Arturia BeatStep Pro - A	rturia BeatS <disabled></disabled>	
Track/Send Defaults	Arturia - Arturia BeatStep Pro - B	eatStepPro < <disabled></disabled>	
Media Item Defaults	<device found="" not=""></device>	VKB,	
Audio	«device not found»	VKB,	
Device	<device found="" not=""></device>	VKB,	
MIDI Devices	<device found="" not=""></device>	VKB,	
Buffering			
Playback	MIN outputs to make suplishin issist	table as track outsubly	Add joystick MIDL
Seeking	Davice	Mode	
Recording	Arturia - Arturia BeatStep Pro - A	rturia BeatS, crisabled>	
Loop Recording	Arturia - Arturia BeatSten Pro - B	eatStepProj. cdisabled>	
Rendering		enterprise conserver	
Appearance			
Media			
Peaks/Waveforms			
Fades/Crossfades			
Track Control Panels			Reset al MIDI devices
	On stop/play: C Send all-notes-of	T Reset pitch Reset CC	
Theme Editor			

Double Click on "Disabled" Mode for the Midi Outputs of Arturia BeatStep Pro and choose Enable "Output" and "Send Clock"

		REAPER	Preferences		
▼ General Paths	MIDI hardware se MIDI inputs to mail Device	ettings ke available (selec	ctable as track inp	uts and/or Mode	learnable or action-bin
▼ Project Track/Send Defaults Media Item Defaults ▼ Audio Device	Arturia - Arturia Arturia - Arturia <device fou<br="" not=""><device fou<br="" not=""><device fo<="" not="" td=""><td>BeatStep Pro - BeatStep Pro - ind></td><td>Arturia BeatS</td><td><disabled <disabled VKB, VKB, IIDI Outp</disabled </disabled </td><td>t> t> sut</td></device></device></device>	BeatStep Pro - BeatStep Pro - ind>	Arturia BeatS	<disabled <disabled VKB, VKB, IIDI Outp</disabled </disabled 	t> t> sut
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Seeking Recording Loop Recording Rendering	Device Arturia - Arturia Arturia - Arturia	Enable out; Send clock Open devic Offset output to	out to this device /SPP to this device e in low latency/lo a this device by:	e ow precisio 0.00	n mode ms
Media Peaks/Waveforms				OK	Cancel

Note : If the clock of your Beatstep pro is slaved by Reaper any devices connected to the Beatstep pro will be slaved by Reaper too.



2. SET REAPER AS A MIDI CLOCK SLAVE

Pro tools support to be a Midi clock slave only with MTC, SPP+clock, and SMPTE LTC. Beatstep pro doesn't provide this feature.

3. SET UP REAPER TRANSPORT CONTROL

Open Preferences window from the Reaper menu and select MIDI Devices.



Click on "disabled" mode for the Midi inputs and select Enable input and Enable input for control messages

0	REAPER Preferences		
General	MIDI hardware settings		
Paths	MIDI inputs to make available (selectable as track i	inputs and/or learnable or ac	tion-bindable):
Keyboard/Multitouch	Device	Mode	
Project	Arturia - Arturia BeatStep Pro - Arturia BeatS	S Enabled+Control	
Track/Send Defaults	Configure input	disabled> KB.	
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Audio	✓ Enable input for control messages	KB.	
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Seeking	Device	Mode	
Recording	Arturia - Arturia BeatStep Pro - Arturia BeatS	S «disabled»	
Loop Recording	Arturia - Arturia BeatStep Pro - BeatStepPro	II «disabled»	
Rendering			
Appearance			
Media			
Peaks/Waveforms			
Fades/Crossfades			
Track Control Panels			Reset al MIDI devices
Thoma Editor	On stop/blay: Send all-notes of Base	t nitch	



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 Reaper you will need to filter Midi channels.

Create a new track and add the Plugin you want to control to the track

Then Click on "Analog IN 1" and choose "Input MIDI" => "Arturia BeatStep



Pro" => and select the correct channel.

5. MACKIE CONTROL

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

Mackie Control	/ HUI	
MCU/HUI	MCU	۲



Open Preferences window from the Reaper menu and select Control Surfaces.

		REAPER	Preferences		
meune Deske Misueforme	Control surfaces				
Peaks/Waveforms Fades/Crossfades Track Control Panels Theme Editor Envelope Display Automation Mouse Modifiers MOI Editor * Media MOI Video/PEX/Misc	Mackie Contro	xl (dev 33.32)			
* Plug-ins Compatibility					
VST	Add	Edit	Remove	(changes will be applied immediately)	1
ReaScript ReaMote	Control surface d	isplay update the nors opening aut surface devices	evency: 15 tace MIDI devices when stopped and	Hz (default: 16)	
External Editors					
Find				OK Cancel Acc	

Click on Add and select "Mackie Control Universal" as Control surface mode

Then set MIDI input on BeatStepProOutEditor and MIDI output on BeatStepPro InEditor. If you're on Windows select Arturia BeatStepPro (Port2) as input and output.

Control surface mode:	Mackie Control Universal	
MIDI input:	Arturia - Arturia BeatStep Pro - BeatStepPro OutEditor	0
MIDI output:	Arturia - Arturia BeatStep Pro - BeatStepProInEditor	0
Surface offset (tracks):	0	
Size tweak:	9 (leave at 9 unless you know what you're doing)	
Ignore fader moves with	hen fader is not being touched	
Map F1-F8 to go to m	arkers	



Control surface mode None Arturia - Arturia MIDI input Arturia - Arturia MIDI output: Arturia - Arturia	a BeatStep Pro - Arturia BeatStepPro a BeatStep Pro - BeatStepPro OutEditor
Arturia - Arturia MIDI inpu V Arturia - Arturia MIDI output: Arturia - Arturia	a BeatStep Pro - Arturia BeatStepPro a BeatStep Pro - BeatStepPro OutEditor
MIDI output: Arturia - Arturia	ReatStep Pro - ReatStepProInEditor
	a beatorep into a beatorep nomeanor
Surface offset (tracks): 0	
Size tweak: 9 (leave	at 9 unless you know what you're doing)
Ignore fader moves when fader is not b	eing touched
Map F1-F8 to go to markers	

On your BeatStep Pro, Click on "Control Mode" and on the "knobs" button to see the MCU/HUI led on red.



- Use the [<<] [>>] button to navigate trought the different tracks (8 by 8)
- First Row of knobs is for Panning
- Second Row of Knobs is Volume
- Impair steps is for mute
- Pair steps is for solo