

USING YOUR BEATSTEP PRO WITH LOGIC PRO X



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





1. ENABLE AUTO-DEMIX BY CHANNEL IF MULTITRACK RECORDING

First Step

Setting up Logic X preferences

This will allow the instrument tracks to play only the required sequence instead to play all the midi channel received at the same time.

To do this, Go to File > Project Settings > Recording

And check auto demix by channel if multitrack recording







Second Step

Once it is done. You have to enable Record on each track that you want to sequence with the beatstep.

And set the Midi channel desired for each track.

Eg:

Synth 1 = Channel 1

Synth 2 = Channel 2

Drum = Channel 10



2. BEATSTEP PRO AS A SLAVE IN LOGIC PRO X

First Step

Setting up your Beatstep Pro

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





First Step

Setting up Logic X preferences

- Go to the preferences section, advanced and check "Show Advanced Tools" and "Midi"

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Afficient las crudita avancés. Atrine las fonctionatios avancées, y compris las atemativas el las saxuaganha de prijet, la mapogo das tança, des capacites aminories de misage et d'automation, des páticous et des nangéticos supplicientaires, etc. Des galores complicientaires devienent disponibles el pecant être activés inductaulement.
Options supplémentaires
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 Surround Active tootes ins functionnalities pour les productions auties surround et requient une configuration du haut parleur surround pour le monitoring.
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Partition Active l'executive des functionnabilité de la fanéte Partition pour les experts en notation.
Edition avancée Active les functionnables avancées d'édition, y compre : les alias, la véasagnation de pais, les échelles d'accord historiques et l'interpréteur de temps.
Tout desactiver Tout activer

- Then go to the Midi preferences section, then to the Sync tab and click Midi Sync Project Settings

R O Preferences
Consegurations and Conseguration and Consegurati
General Reset Message Sym
All MIDI Output
Delay: v -1.0 A me
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Allow to send Song Position Pointer while playing
MIDI Time Code (MTC)
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MIDI Machine Control (MMC)
MMC Uses: MMC standard messages 1
Output ID (Transport): 🖉 All 🛛 🐨 122 🕞
Input ID (Transport): 🗹 Ali 🖉 🐨 1777 👘
Transmit locate commands when: 🗹 Pressing Stop twice
V Dragging regions or events
Transmit record-enable commands for audio tracka
Mick Sync Project Settings



- Finally check Transmit Midi Clock Destination 1 and choose Beatstep Pro

	General Audio MID	
MIDI Clock	▼	
Transmit MIDI Clock:	Z Destination 1	
\rightarrow	Arturia BeatStep Pro Arturia BeatStepPro	
	Destination 2	
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MIDI Time Code (MTC)		
	Transmit MTC	
MIDI Machine Control (MMC)	
	Transmit MMC	
	Listen to MMC Input	
		MIDI Sync Preferences
		MIDI Sync Preferences

3. SET UP LOGIC TRANSPORT CONTROL

Open Logic:

- Go to the preferences section, advanced and check "Show Advanced Tools" and "Midi"

	Préférences
Cen	The Andre Mills Albrage Fortiers Ten Albrage Materials
	Afficher les outils avancés Afficher les fautilis avancées, y compris : les alternatives et les sauvagarties de projet, le mappage des temps, des capacités ambioxies de mixage et d'automation, des dotteurs et des neurgatours supplémentares, etc. Des options complémentares deviennent disponities et pouvent être activées induidautement.
	Audio Active l'édition audio destructive et les options de configuration avancées pour les experts en édition audio.
=	Surround Active toutes les functionnaîtée pour les productions audio surround et requiert une configuration du haut parleur surround pour le monitoring.
¥	NECE Permet die somtrilier le Rux die signal et die traiter an temps elek kes Rux MICI entrants et sontants dans l'environnement.
	Surfaces de contrôle Autorear les exemts à créer et dotter les détaits functionnels des systèmes de surface de contrôle existants.
=	Partition Active l'ensemble des functionnalités de la fonêtre Partition pour les experts en notation.
-	Édition avancée Active les fanctionnalités avancées d'édition, y compris : les allas, la réassignation de plate, les échelles d'accord historiques et l'interpriteur de tempo.
	Tout desactiver Tout activer



Then go to the Midi preferences section, then to the Sync tab and click Midi Sync Project Settings

Preteronces
Score professore Concret Audos MDI Digitary Score Mayore Automation My Into Advanced
General Reset Message Sync
All MIDI Output
Delay: v -1.0 A me
MIDI Clock
Allow to send Song Position Pointer while playing
MIDI Time Code (MTC)
MTC Pickup Delay: v 0 + Frames
Delay MTC transmission by: + 0 + ma
MIDI Machine Control (MMC)
MMC Uses: MMIC standard messages 1
Output ID (fnansport): 🕺 Ali 🛛 👘 127 🔺
Input ID (Transport): 🗹 All 💿 127 🗥
Transmit locate commands when: 🗹 Pressing Stop twice
Dragging regions or events
Transmit record-enable commands for audio tracks
MIDI Sync Project Settings

Finally check Transmit Midi Clock Destination 1 and choose Beatstep Pro, and check Listen to MMC Input in Midi Machine Control

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General Synchronization Metronome Reco	🖬 🖉 🚟 😧 🔂 💼 🧰	
MIDI Clock	General Audio MID	
Transmit MiDi Clock: 🖌 Destinal Arturia Be Destinal Orr	atStep Pro Arturia BeatStepPro	
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MIDI Machine Control (MMC)		
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		MIDI Sync Preferences



4. SET LOGIC PRO X AS A MIDI CLOCK

Since Logic Pro 8, it is not possible to set Logic as a Midi clock slave.

5. MAKIE CONTROL WITH LOGIC X

In order to use the BeatStepPro as a Mackie Controller you first need to enable Control Surface in Advanced tab in the Preferences panel.

Preferences
General preferences Display Score Movie Automation Control Surfaces Ny Info Advanced
Show Advanced Tools Enables advanced features, including: project alternatives and backups, beat mapping, expanded mixing and automation capabilities, additional editors and browsers, and more. Additional options become available and can be individually enabled. Additional Options
Audio Enables destructive audio editing, and advanced configuration options for audio editing experts.
Surround Enables all features for surround audio productions, and requires a surround speaker setup for monitoring.
MIDI Allows signal flow control and real-time processing of MIDI input and output streams in the Environment.
Control Surfaces Allows experts to create new, and edit any functional detail of existing control surface systems.
Score Enables the full feature set of the Score window for notation experts.
Advanced Editing Enables advanced editing functionality, including: aliases, track reassignment, historic tuning scales, and the Tempo Interpreter.
Disable All Enable All



Then go to Control Surfaces panel and click "setup"

0 🔾 🔍	Preferences
General Audio MIDI Display Score Mo	Automation Control Surfaces My Info Advanced
	General Help Tags
	Bypass all while in background
Resolution of Relative Controls:	
Maximum MIDI Bandwidth:	
	Touching fader selects track
	Control surface follows track selection
	Jog resolution depends on horizontal zoom
	S Pickup Mode
	Flash Mute and Solo buttons
Multiple Controls per Parameter:	2 :
	For longer labels and value displays
	S Only when all parameters fit on one page
Show value units For:	S Instrument/plug-in parameters
	Volume and other parameters
	Controller Assignments Setup

In the setup window click on New then on install in order to add a new control surface.





Choose

Manufacturer > Mackie Designs

Model > Mackie Control

Module > Logic Control

Then click "add" to validate your choice.

		Install	
	Manufacturer		Module
	Emagic	Logic Control XT	Logic Control
	Frontier Design Group	TranzPort	TranzPort
	JL Cooper	CS-32	CS-32
	JL Cooper	FaderMaster 4/100	FaderMaster 4-100
	JL Cooper	MCS3	MCS3
	Korg	KONTROL49	microKONTROL
	Korg	microKONTROL	microKONTROL
	M-Audio	iControl	iControl
	Mackie Designs	Baby HUI	ни
	Mackie Designs	HUI	ни
	Mackie Designs	HUI Channel Strips only	ни
	Mackie Designs	Mackie Control	Logic Control
	Mackie Designs	Mackie Control C4	Logic Control
	Mackie Designs	Mackie Control Extender	Logic Control
	Radikal Technologies	SAC-2K	SAC-2K
	Roland	SI-24	SI-24
			Add

Then simply have to select BeatStepProInEditor as Output Port and BeatStepPro OutEditor as Input Port.

Check in the "CS Group: Control Surface Group 1" the Flip Mode option. This option should be on OFF. If it's on duplicate all your knobs will send only pan parameters.

	bl Surface Group 1
Flip Mode: Off	Flip Mode: Off \$

Of course don't forget to enable the MCU/HUI mode on your BeatStepPro when you're on control mode !

Voilà !