

BOME+Traktor installation guide for Pioneer DDJ controllers

Installation video: https://youtu.be/MbGP_ECnWiQ

Installation pdf: <https://bit.ly/351FtCe>

NOTE #1: There is many pdf documents and videos to learn this mapping.
For an overview, see [page 2](#).

NOTE #2: There are multiple mapping versions: with/without BOME, Free vs. Paid.
For a comparison of the features, see [page 3](#).

NOTE #3: There may be costs involved. However everything is optional, and all can be tested for free.
For a breakdown, see [page 4](#).

NOTE #4: the Zip file contains all versions. To buy the full version of the DDJ-1000 mapping, send an email to pedro.estrela@gmail.com.

***NOTE #5:** This guide is a companion to the step-by-step video. It covers **all** Pioneer DDJ controllers, both Windows and Mac.
Only difference is Aliases (page 18) and Output (page 37). See the annexes for other DDJs instructions (page 53).*

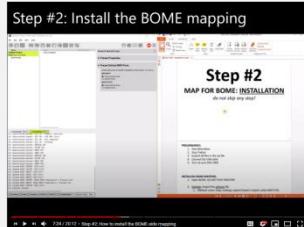
NOTE #6: There are **3 files** to install: a) settings for BOME (page 16); b) mapping for BOME (page 17); c) mapping for Traktor (page 24). The bome settings may have issues on macOs. The Traktor mapping must be imported twice. Do **not** configure "DDJ-XXX" in the controller manager (page 35)!

NOTE #7: Issues? Reconfirm all steps of this guide and the step-by-step video. See also the FAQ in a separate pdf.
See also the "gotchas" (page 44). I also offer a remote help service (page 46).

HOW TO LEARN THIS MAPPING?

Installation:

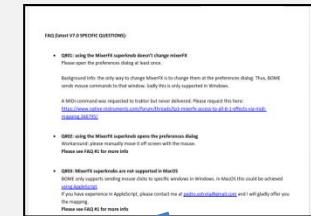
Step-by-step video (20 min)



Installation guide (50 pages)



FAQ (6 pages)



Usage:

Step-by-step video (90 min)



DDJ-1000 v7.0

DDJ-1000 TRAKTOR MAPPING – v7.0.2

v7 NEW FEATURES:

- 32x Filter SuperKnob (x4)
- Advance SuperKnob (x4)
- Advance SuperKnob (x2)
- Resonant Filter (x2)
- Randomizer (x2)
- Remixer decks recorder (x2)
- STEMs (x2)
- Stem Changer (x2)
- Loop Backwards adjust (x2)
- All XLR out (x2)

v7 BUG FIXES:

- Loads in 3 seconds
- Fix for Pioneer DDJ-SR2
- LED warning lights (x2)
- Fix for Pioneer DDJ-SR2
- Fix for Pioneer DDJ-SR2
- Classic / Parallel (x2)

v8 FEATURES:

- Jogwheels (x4)
- 24x Filter SuperKnob (x2)
- 24x PadFX (x2)
- 24x SuperKnob (x2)
- 24x PadFX (x2)
- 24x SuperKnob (x2)
- All features for all decks

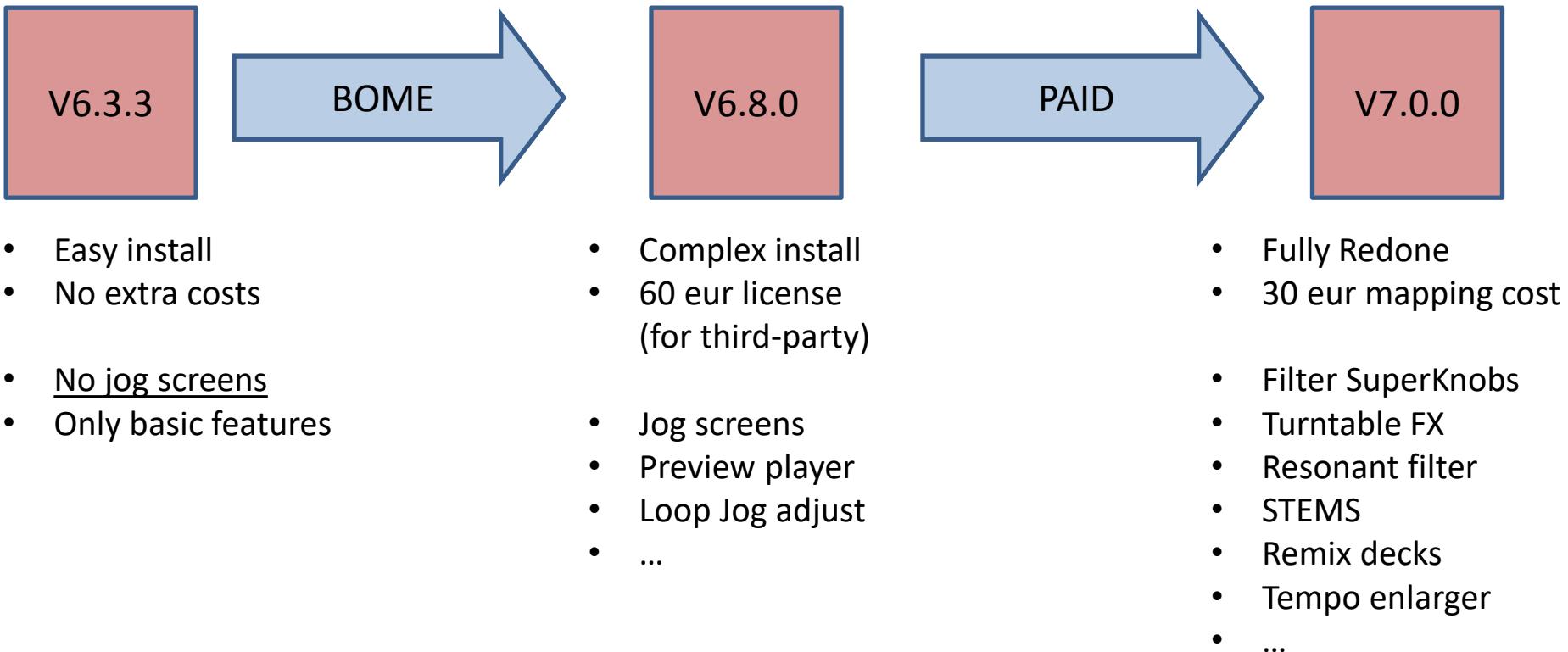
	DDJ-1000	Man Function	→Hot	Memory Shift
1) SHIFT		Man Shift		
2) MEMORY		Session Shift		
3) PLAY				
4) PAUSE				
5) STOP				
6) SEARCH ←		move left (one step)	move 1 beat	Move Half
7) SEARCH →		move right (one step)	move 1 beat	Move Double
8) PREV				
9) NEXT				
10) PITCH BEND		Tap End + Long, Center	Tap Average	
11) VOL				
12) PAN				
13) MODE				
14) OUT				

Quick overview (60 slides)

Full Manual (20 pages)

	DDJ-1000	Man Function	→Hot	Memory Shift
1) SHIFT		Man Shift		
2) MEMORY		Session Shift		
3) PLAY				
4) PAUSE				
5) STOP				
6) SEARCH ←		move left (one step)	move 1 beat	Move Half
7) SEARCH →		move right (one step)	move 1 beat	Move Double
8) PREV				
9) NEXT				
10) PITCH BEND		Tap End + Long, Center	Tap Average	
11) VOL				
12) PAN				
13) MODE				
14) OUT				

WHICH VERSION TO CHOOSE (DDJ-1000)



There are multiple mapping versions: with/without BOME, Free vs. Paid.

[BOME](#), a third party software, is essential to break the Traktor limitations.
This slide summarizes the main differences; the zip file includes all versions.

WHAT ARE THE OPTIONAL COSTS? (DDJ-1000)

Item	Cost	Reason	Can I have a free demo?	Can I skip this cost?
BOME license	60 eur (*)	Necessary to break Traktor limitations	Yes. The BOME demo works for 20 minutes	Yes. Use older v6.3.3 instead (no jog screens)
v7.0 mapping	30 eur (**)	Mapping was redone from scratch	TBD (deck A only)	Yes. Use older 6.8.0 instead
Remote install	30 eur	Hands-on work		Yes. See my step-by-step 60-page guide and 20-min video

(*) the BOME license is a third-party cost (www.bome.com)

(**) the v7.0 mapping cost includes future updates

There are multiple mapping versions: with/without BOME, Free vs. Paid.

This leads to multiple costs involved, but all of them are OPTIONAL (see the last column). All costs are non-refundable, but everything can first be tested for free (column #4).

Step #0

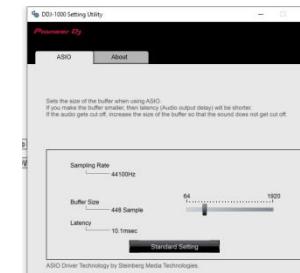
CONFIRM THAT REKORDBOX PERFORMANCE MODE WORKS PROPERLY IN YOUR SYSTEM!!

Driver Download: <https://www.pioneerdj.com/en/support/software/controller/ddj-1000/#drivers>

Firmware download: <https://www.pioneerdj.com/en/support/software/controller/ddj-1000/#firmware-update>

Rekordbox DJ download: <https://rekordbox.com/en/>

VirtualDJ Instructions (for reference): <https://www.virtualdj.com/manuals/hardware/pioneer/ddj1000/installation.html>



Step #1

DOWNLOAD THE MAPPING

To download NEED to first register and then login in the DJTT site.

If it still fails, clear your cookies and use another browser.

5K persons have downloaded this mapping since Feb 2019.

DDJ-1000/800: <https://maps.djtechtools.com/mappings/9279>

DDJ-SX2/SZ/SRT: <https://maps.djtechtools.com/mappings/9222>

XDJ-XZ: <https://maps.djtechtools.com/mappings/10305>

1: CREATE AN ACCOUNT ON DJTECHTOOLS:

https://my.djtechtools.com/users/sign_up

The screenshot shows a web browser window for 'DJ TechTools - sign up' at the URL my.djtechtools.com/users/sign_up. The page features a large 'DJ TECHTOOLS' logo at the top. Below it is a navigation bar with links for BLOG, SHOP, MIDIMAPS, and FORUM. A prominent blue banner in the center says 'We moved to a new shop! head over here to see'. On the right side, there's a sidebar with a 'Account & Help' dropdown menu. The menu items are: Sign up (circled in red), Sign in, +1 (877) 645-5377, Support, Contact, About, Facebook, and Twitter. At the bottom left, there's a registration form with fields for Name, Email, Password, and Password confirmation, each with a red asterisk indicating required fields. A large red circle highlights the 'Register' button. The number '1' is placed in a yellow box above the browser address bar, '2' is to the right of the sidebar, '3' is next to the 'Sign up' menu item, and '4' is next to the 'Register' button.

1

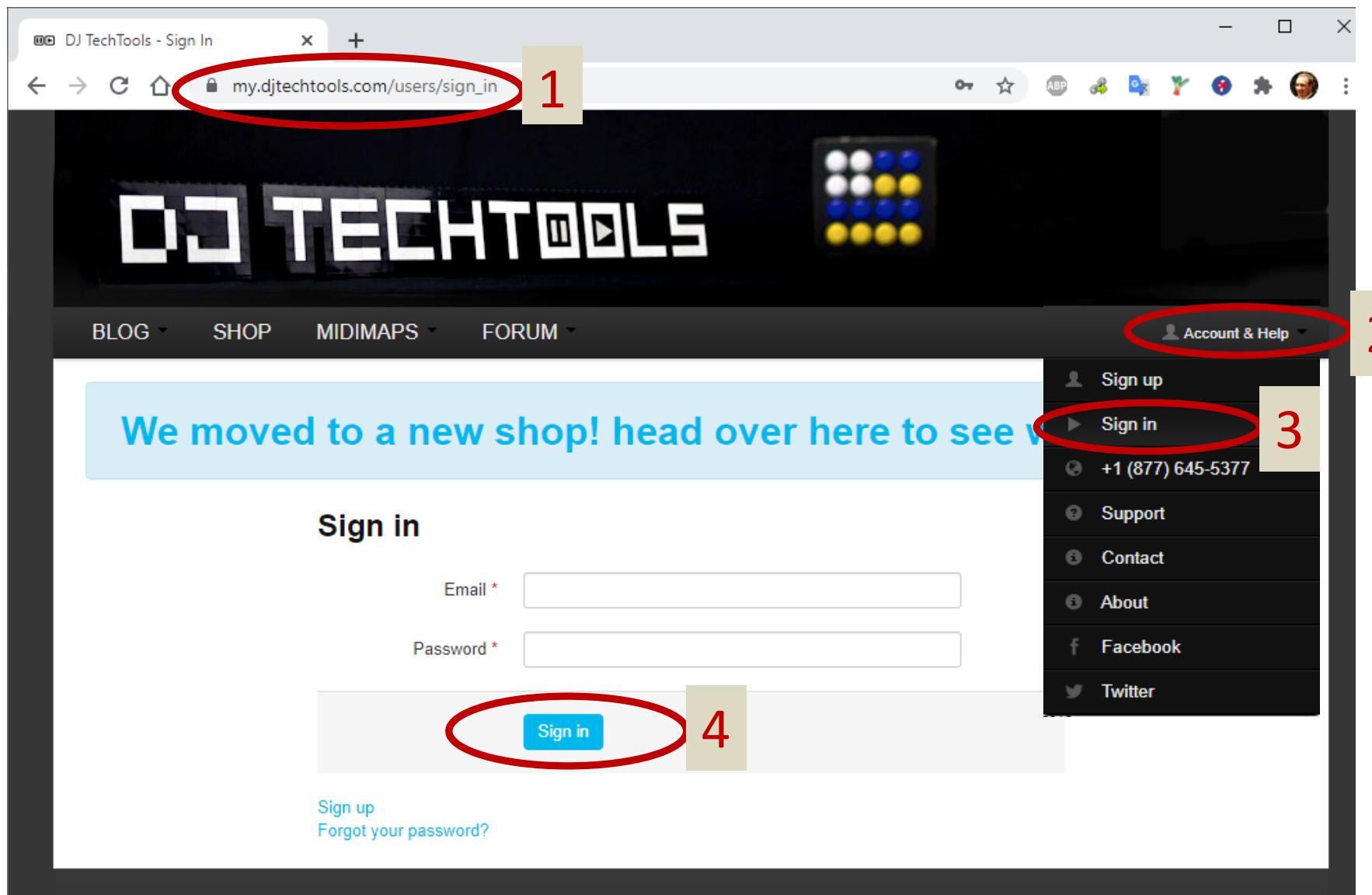
2

3

4

2: SIGN-IN ON YOUR ACCOUNT:

https://my.djtechtools.com/users/sign_in



3: DOWNLOAD THE MAPPING

DDJ-1000/800: <https://maps.djtechtools.com/mappings/9279>

DDJ-SX2/SZ/SRT: <https://maps.djtechtools.com/mappings/9222>

XDJ-XZ: <https://maps.djtechtools.com/mappings/10305>

The screenshot shows a web browser window titled "DJ TechTools - 2020 DDJ-1000 v7". The address bar contains the URL maps.djtechtools.com/mappings/9279, which is circled in red. A yellow box with the number "1" is placed over the address bar area. The main content area displays a mapping for the DDJ-1000 v7.0.0. It includes a video thumbnail for a "Quick demo", several control buttons ("Edit details", "Upload new version", "Delete", "Upload an edit of this mapping", "Download v7.0.0"), and a description section. To the right, a user profile for "dj_estrela" is shown, featuring a profile picture, a yellow box with the number "2", and various user statistics. A yellow box with the number "2" is also placed over the user profile area.

2020 DDJ-1000 v7.0.0 - Mapping for Traktor Pro 3+2 with Jog

Screens - DJ Estrela

Edit details Upload new version Delete Upload an edit of this mapping Download v7.0.0

DDJ-1000 v7.0 TP3 - Quick demo

Description and Instructions

2020 DDJ-1000 v7.0.0 - Mapping for Traktor Pro 3+2 with Jog Screens - DJ Estrela

dj_estrela Edit profile

2

DJ, main mapper enthusiast, Traktor and Rekordbox®

Member since January 6, 2016

Mappings 12

Soundpacks 0

Facebook <https://www.facebook.com/pedro.vale.estrela>

Homepage <http://djestrela.com/>

About this mapping

Latest version 7.0.0

Release Notes: This mapping was now remade from scratch. Major new features are 16x SuperKnobs, access all 9x MixerFX, Resonant Filter, STEMS, Remix decks recorder, Tempo enlarger, Loop backwards

Step #2

BOME TRIAL: INSTALLATION

BOME INSTALLATION - TRIAL:

1. Download and install the BOME trial from:

<https://www.bome.com/products/miditranslator#downloads>

The screenshot shows a web browser displaying the Bome website at [bome.com/downloads](https://www.bome.com/downloads). A red oval highlights the URL bar, labeled with a large number 1. Below the header, there's a logo for 'bome software' featuring green vertical bars. The main content area displays the title 'Bome MIDI Translator Pro' in green, followed by a note: 'Note: please download the full version from your account.' Below this, it lists the product details: 'Bome MIDI Translator Pro Trial 1.8.4' and 'Released: 2019-11-08'. It then provides download links for different operating systems. Two specific download buttons are circled with red ovals and labeled with the number 2: one for 'Windows 7, 8, 10' and another for 'macOS 10.7 - 10.15'. Each circled button has a small brown box with the number 2 next to it.

1

bome.com/downloads

Products ▾ Shop ▾ Support About Contact

bome software

Bome MIDI Translator Pro

Note: please download the **full version** from your account.

Bome MIDI Translator Pro Trial 1.8.4

Released: 2019-11-08

Windows
7, 8, 10

macOS
10.7 - 10.15

2

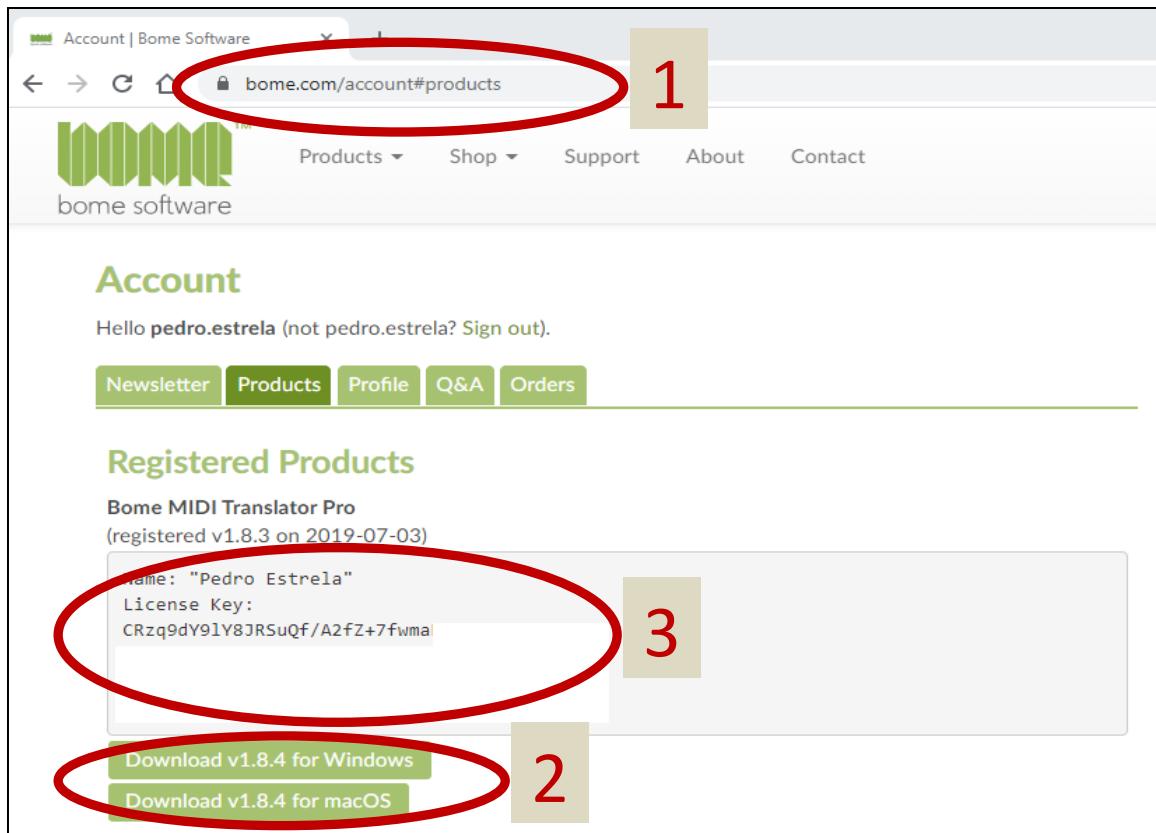
Download Trial 1.8.4 (Windows)

2

Download Trial 1.8.4 (macOS)

BOME INSTALLATION - FULL:

1. Uninstall the BOME trial first!
2. Create an account on the BOME site, validate your email
3. Login and Buy the “BOME midi translator PRO” (cost: 60 eur)
4. Download and install the FULL version from your account page:
<https://www.bome.com/account#products>
5. Copy/paste the whole license text when asked in BOME

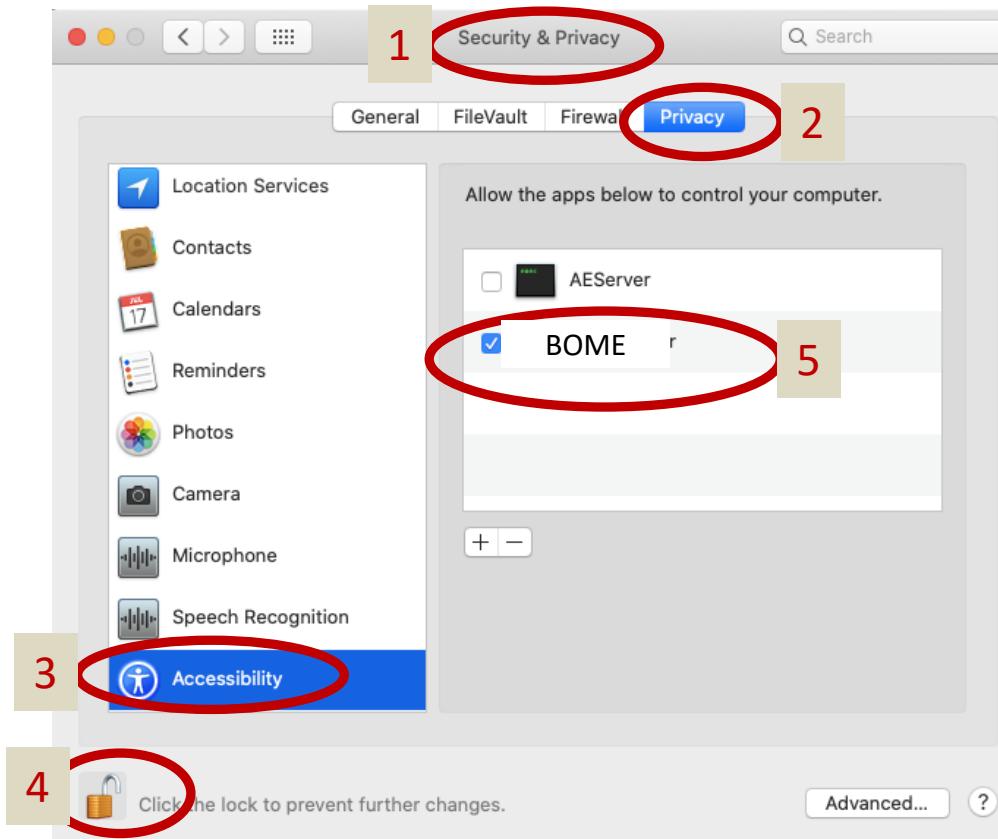


MAC-OS SECURITY ENABLE:

1. macOS 10.9 and later:
 1. System Preferences → Security & Privacy → Privacy → Accessibility -> Add “BOME”
2. macOS 10.8 and earlier:
 1. System Preferences → Universal Access → check 'access for assistive devices'
3. More info: See Page 40 of the BOME manual

https://www.bome.com/bome/downloads/manuals/miditranslator_manual.pdf

<https://www.maketecheasier.com/mac-os-security-privacy-permissions/>



Step #3

MAP FOR BOME: INSTALLATION

PRELIMINARIES:

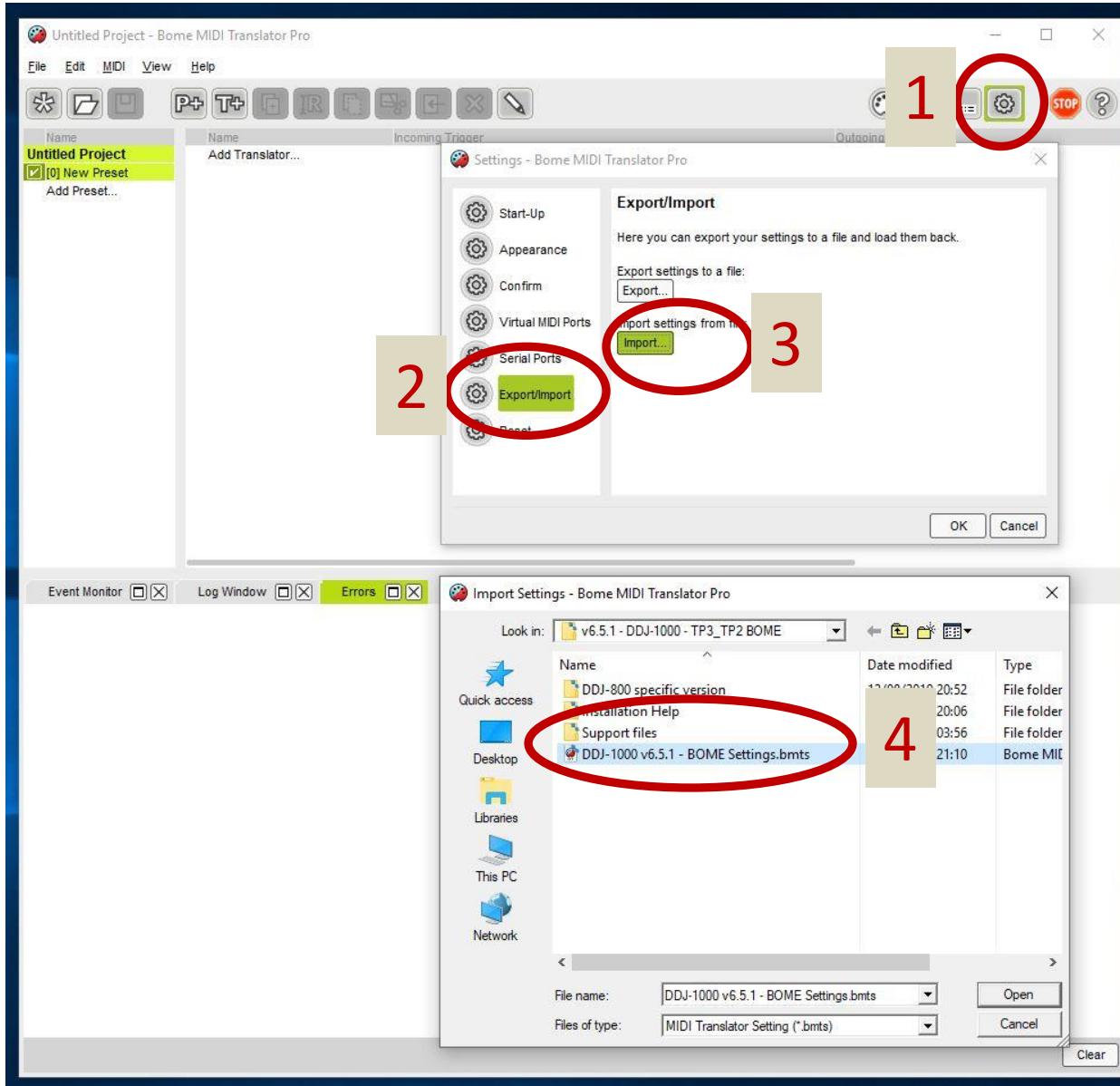
1. Stop Rekordbox
2. Stop Traktor
3. Expand all files in the zip file
4. Connect the USB cable
5. Turn on your DDJ

INSTALLING BOME MAPPING:

1. Open BOME. DO NOT RUN TRAKTOR!
2. Settings: Import the settings file
 1. Method: menu View; settings; export/import; import; select BMTS file
3. Mapping: load the mapping file
 1. Method: Click menu File; Open; select BMTP file
4. Do not mix up the Settings file with the Mapping file!

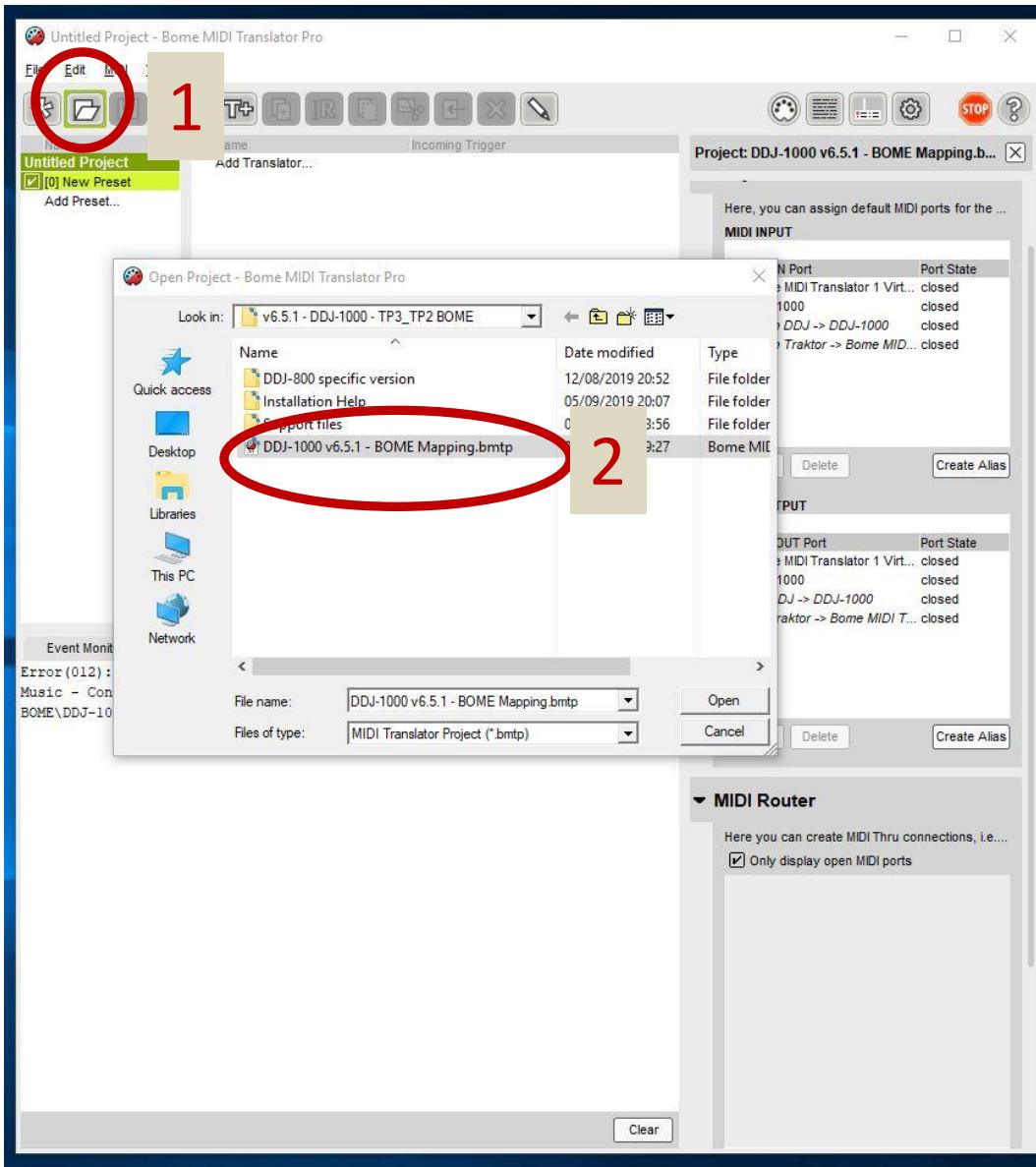


BOME: import settings file (BMTS file)



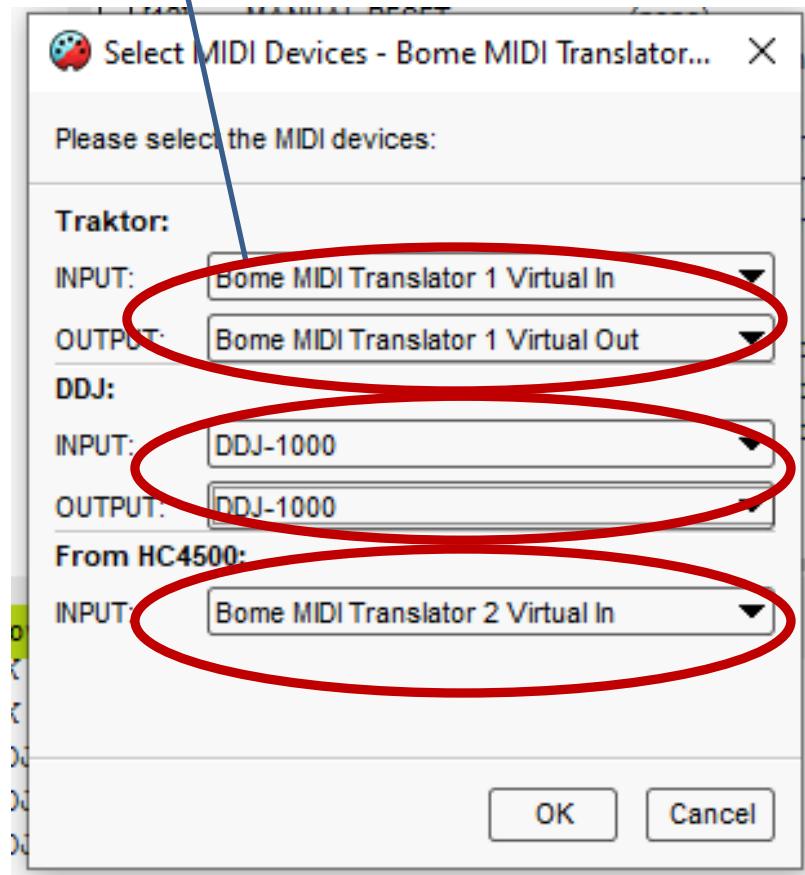
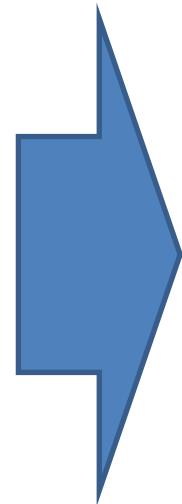
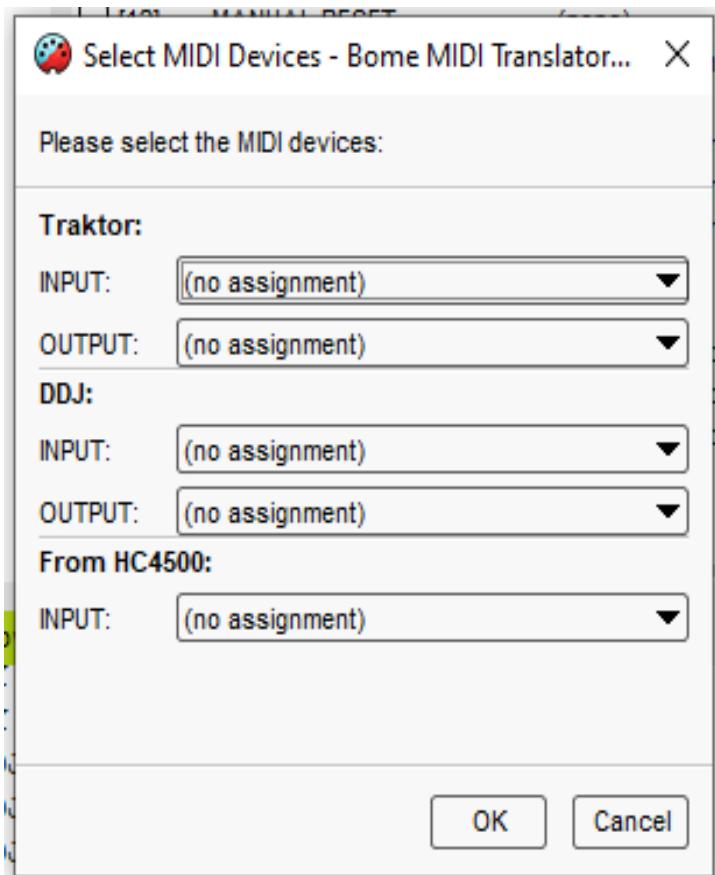
(Example for DDJ-1000; other DDJ are similar. See annexes for details)

BOME: import mapping file (BMTP file)



(Example for DDJ-1000; other DDJ are similar. See annexes for details)

BOME: Aliases (DDJ-1000 case)

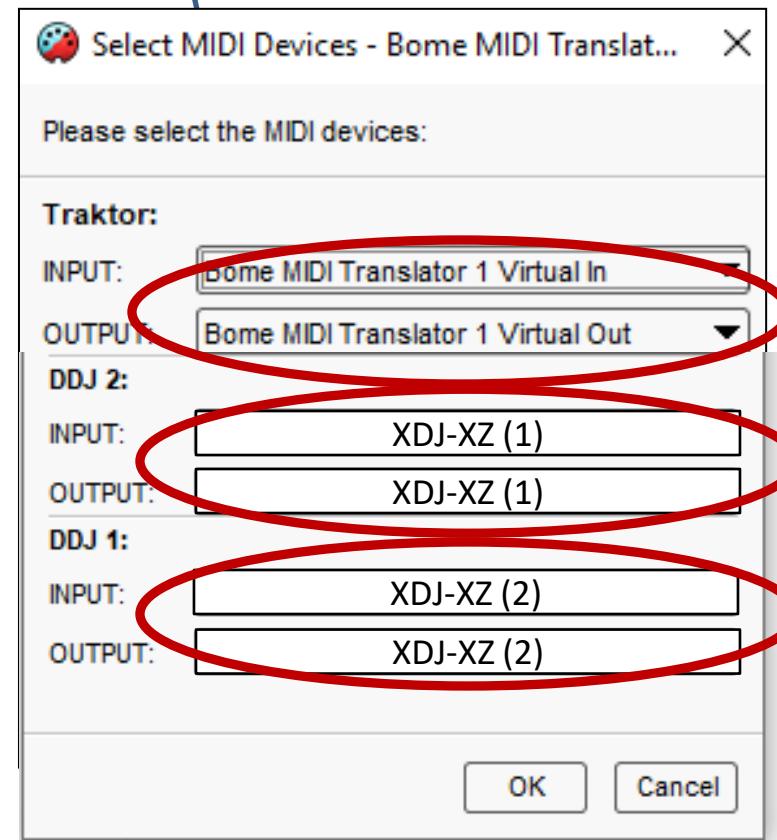
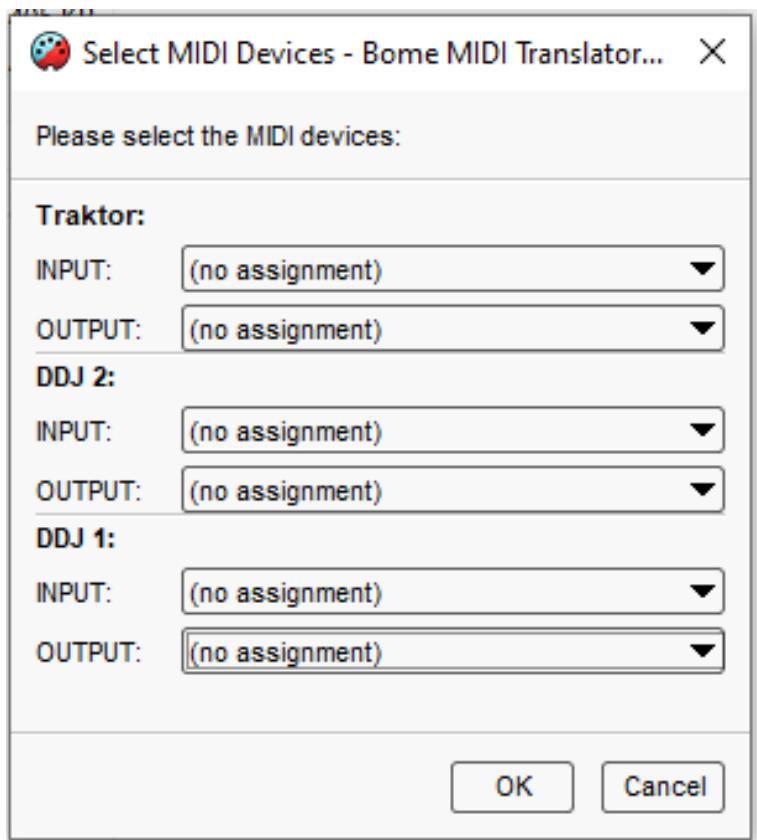


Do exactly this

IMPORTANT: THESE SETTINGS CHANGED IN V7.0!!!
WE NOW USE 2x VIRTUAL DEVICES

BOME: Aliases (XDJ-XZ case)

Do exactly this



BOME: Devices

Confirm the devices are OPEN!

Ensure ONLY these 2x options are checked:

- "From Traktor" -> device 1 in OPEN
- "to DDJ" -> DDJ-1000 OPEN

Confirm it looks EXACTLY like on the picture

Project Default MIDI Ports

Default MIDI ports for the entire project. You can override these default ports in the ...

MIDI INPUT

From Traktor

MIDI IN Port	Port State
<input type="checkbox"/> Bome MIDI Translator 1 Virtual In	open (implicit)
<input type="checkbox"/> Bome MIDI Translator 2 Virtual In	open (implicit)
<input type="checkbox"/> Bome Virtual Port 1 -> Bome MIDI Translator 1 Virtual In	open
<input type="checkbox"/> Bome Virtual Port 2 -> Bome MIDI Translator 2 Virtual In	open
<input type="checkbox"/> DDJ-1000	open (implicit)
<input type="checkbox"/> From DDJ -> DDJ-1000	open
<input type="checkbox"/> From HC4500 -> Bome MIDI Translator 2 Virtual In	open
<input checked="" type="checkbox"/> From Traktor -> Bome MIDI Translator 1 Virtual In	open

Edit

Delete

Create Alias

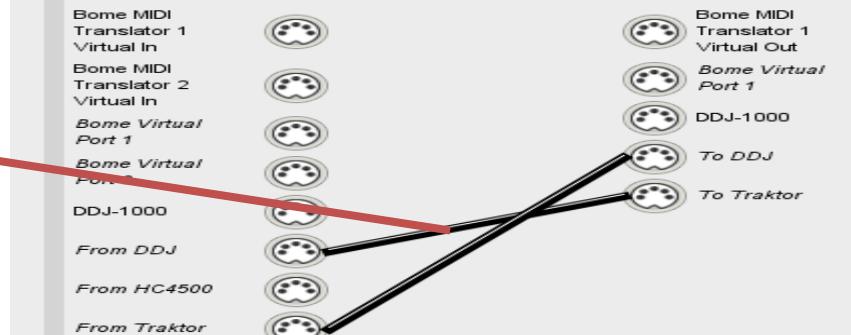
MIDI OUTPUT

To DDJ

MIDI OUT Port	Port State
<input type="checkbox"/> Bome MIDI Translator 1 Virtual Out	open (implicit)
<input type="checkbox"/> Bome MIDI Translator 2 Virtual Out	closed
<input type="checkbox"/> Bome Virtual Port 1 -> Bome MIDI Translator 1 Virtual Out	open (implicit)
<input type="checkbox"/> Bome Virtual Port 2 -> Bome MIDI Translator 2 Virtual Out	closed
<input type="checkbox"/> DDJ-1000	open (implicit)
<input type="checkbox"/> Microsoft GS VST Variable Synth	closed
<input type="checkbox"/> Microsoft MIDI Mapper	closed
<input checked="" type="checkbox"/> To DDJ -> DDJ-1000	open
<input type="checkbox"/> to HC4500 -> Bome MIDI Translator 2 Virtual Out	closed
<input type="checkbox"/> To Traktor -> Bome MIDI Translator 1 Virtual Out	open

MIDI Router

Here you can create MIDI Thru connections, i.e. connect MIDI IN to MIDI OUT ports b...
 Only display open MIDI ports



Confirm this "cross" on EXACTLY these aliases

(Example for DDJ-1000; other DDJ are similar. See annexes for details)

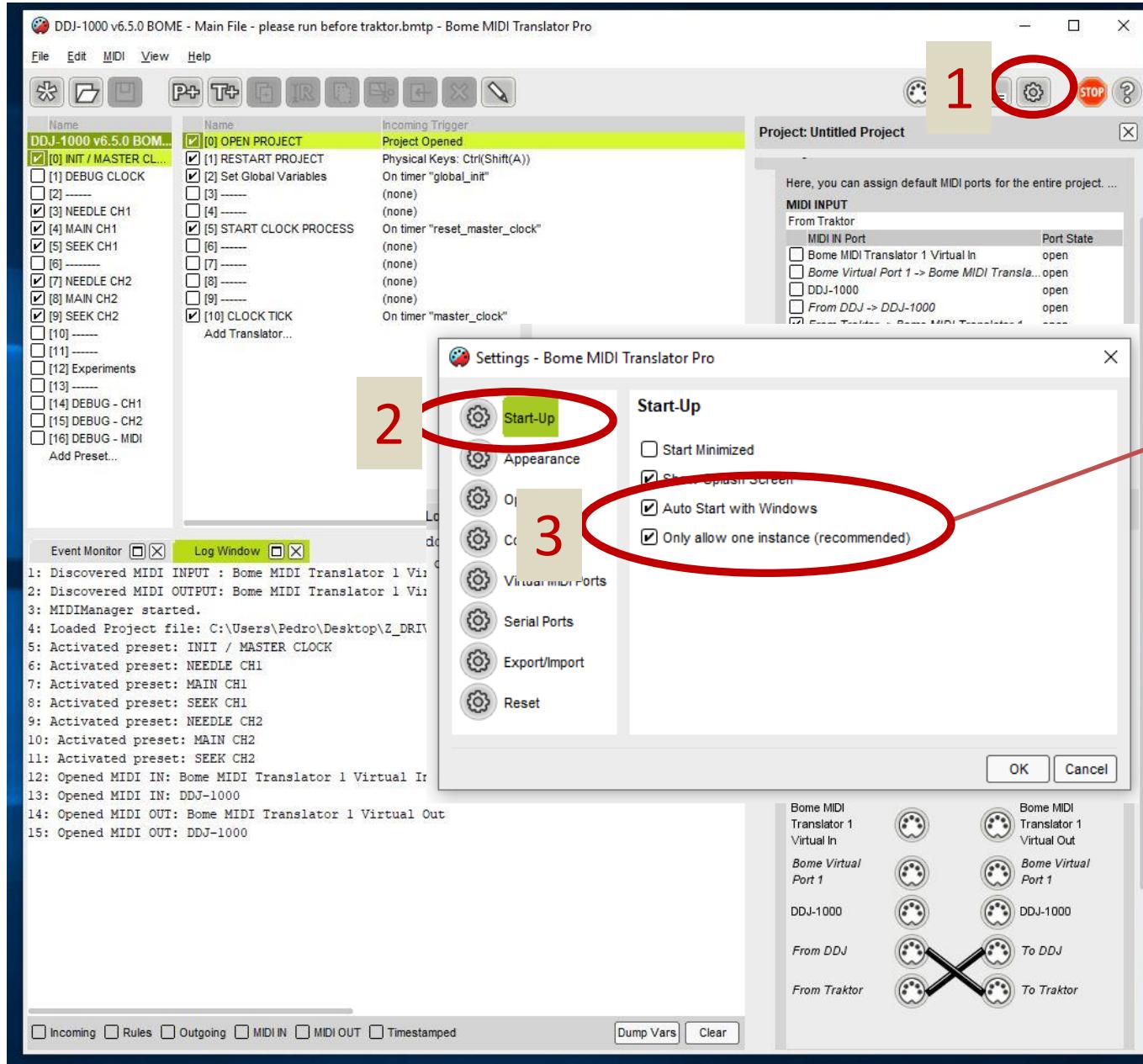
Step #4

MAP FOR BOM: VERIFICATION

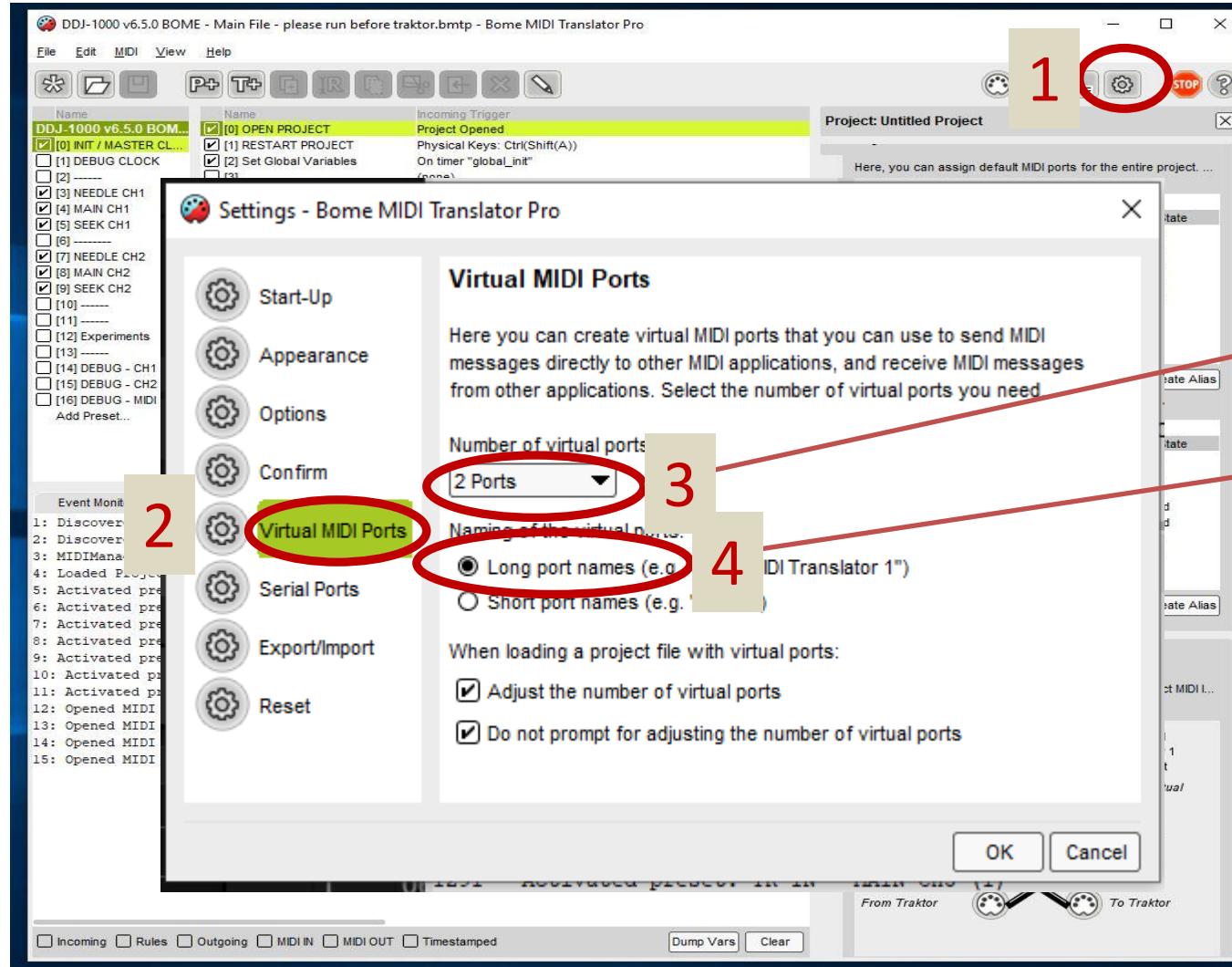
BOME VERIFICATION STEPS:

1. Confirm the “Bome MIDI Translator 1” device is created (longformat)
 1. Method: menu View ; settings ; virtual midi ports ; 1 port; long port names
2. Confirm the 5x midi ports were opened correctly
 1. Method: Click log window; check log
3. Confirm that the Controller talks to BOME
 1. Method: Click log window; click “MIDI-IN/OUT”; Press any button on the controller; confirm they appear in the log file; unclick “MIDI-IN/OUT”
4. Confirm that the BOME clock is running
 1. Method: Click log window; click “rules”; see a lot of messages appearing
 2. unclick “rules” to stop the logging
5. Minimize BOME to keep it running

BOME settings: auto start with windows

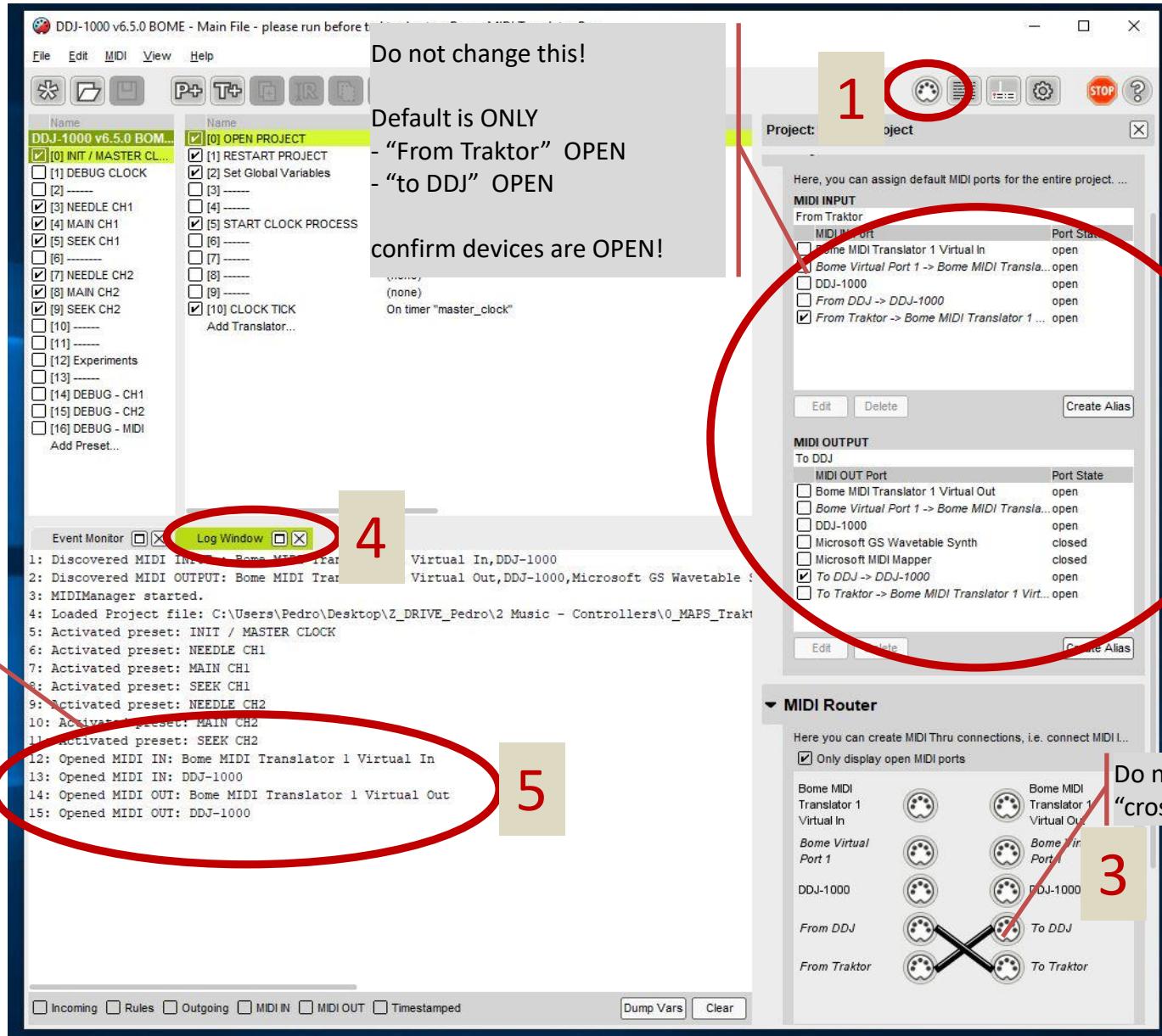


BOME settings: long port name device

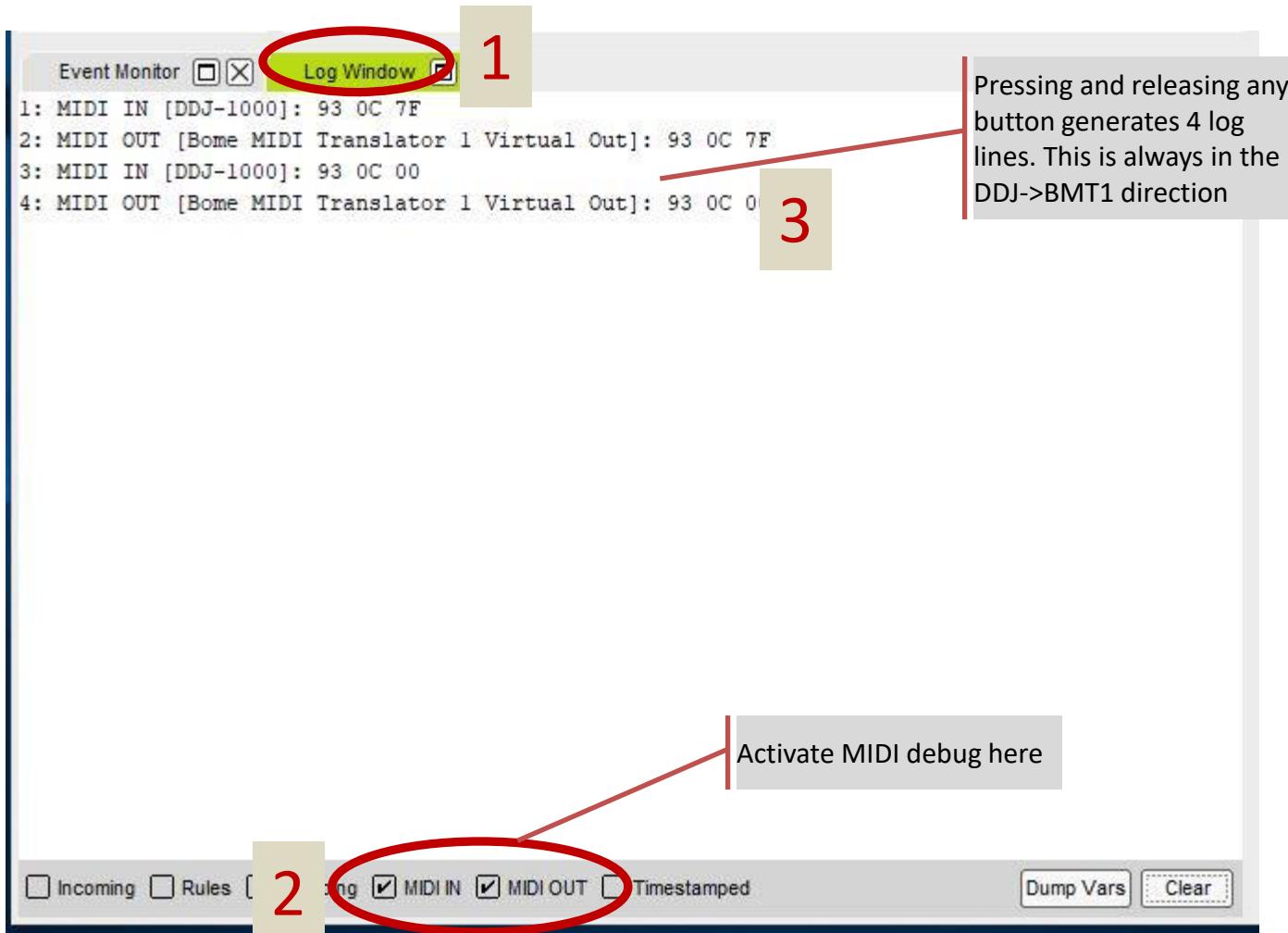


IMPORTANT: THESE SETTINGS CHANGED IN V7.0!!!
WE NOW USE 2x VIRTUAL DEVICES

BOME: Correct startup log

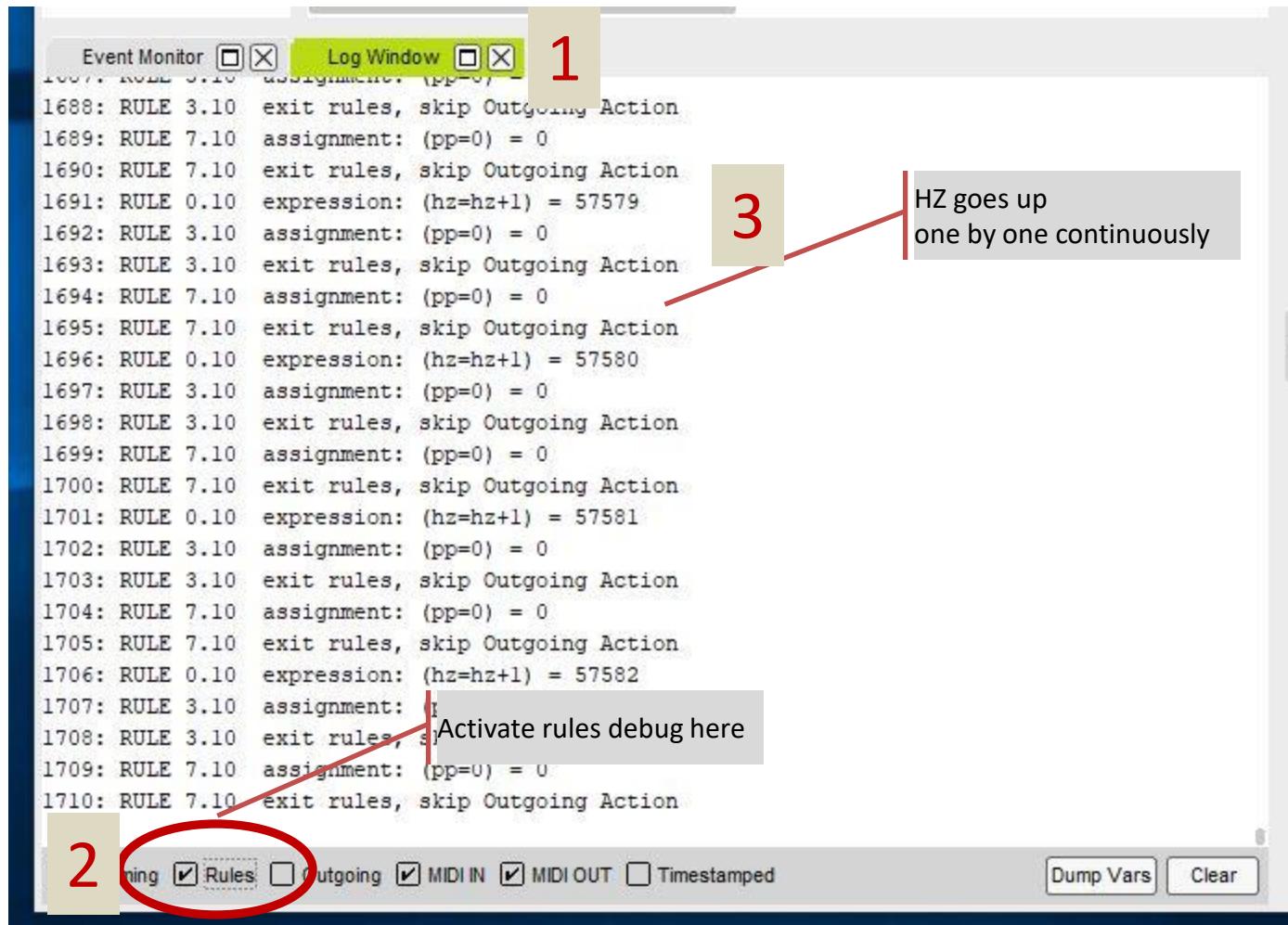


BOME: confirm DDJ talks to BOME



(Example for DDJ-1000; other DDJ are similar. See annexes for details)

BOME: confirm internal clock



(Please click “rules” again to stop the logging)

Tip!

Step #5

MAP FOR TRAKTOR: INSTALLATION

CREATE A BACKUP:

1. Note: the mapping replaces a lot of your settings. In any cases, Traktor always makes automatic backups in “Root_Dir\Backup\Settings”

1. Open Traktor
2. Click Settings
3. Click big “export button” on lower left corner
4. Ensure all settings are clicked
5. Save the file

INSTALL TRAKTOR MAPPING:

1. Click Settings
2. Click big “import button” on lower left corner
3. Accept all checks; PLUS additionally click the “Audio device settings”

Extra click!

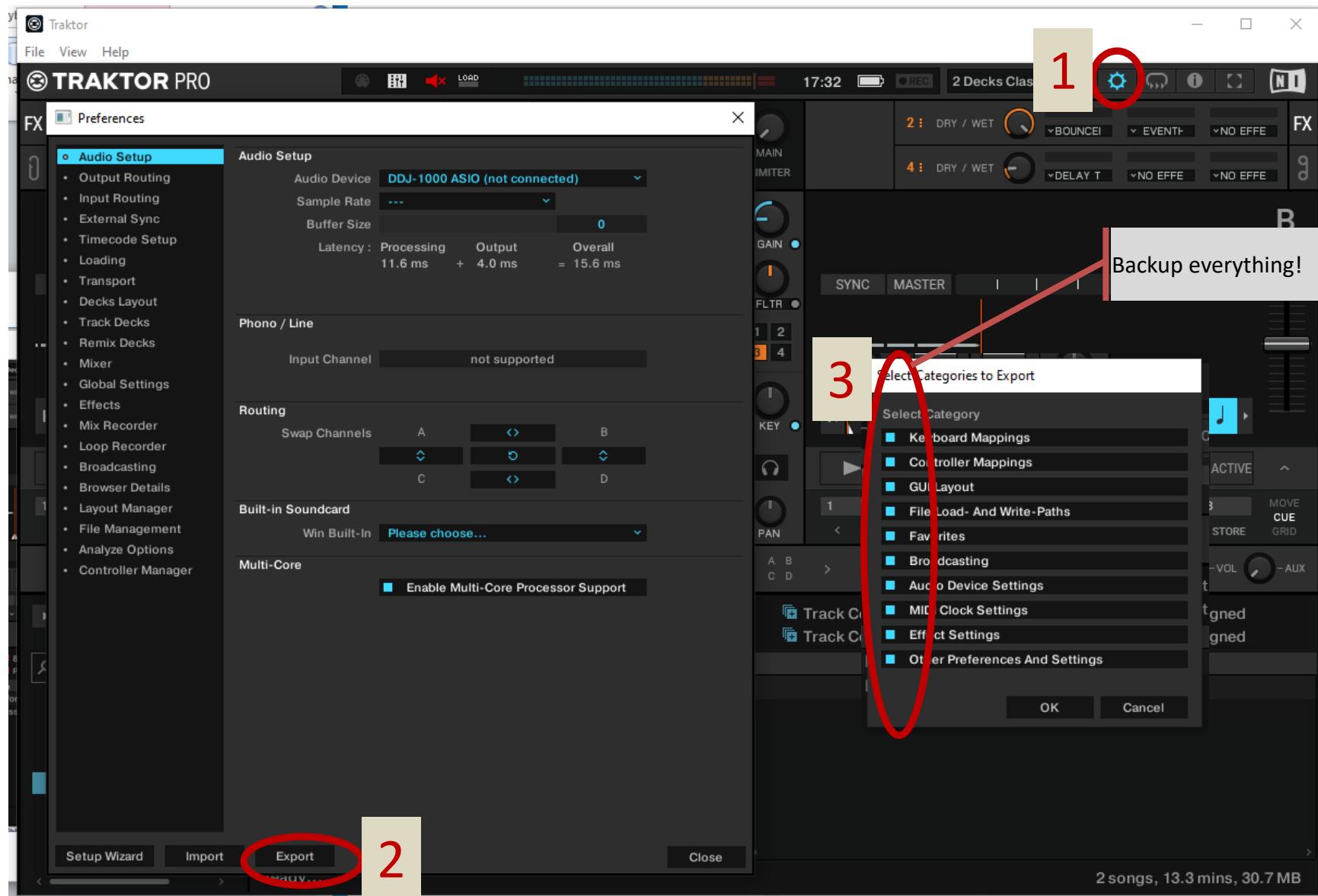
INSTALL TRAKTOR MAPPING (second time):

1. Repeat above process a second time. This is only to avoid a Traktor bug that gets the FX list wrong.

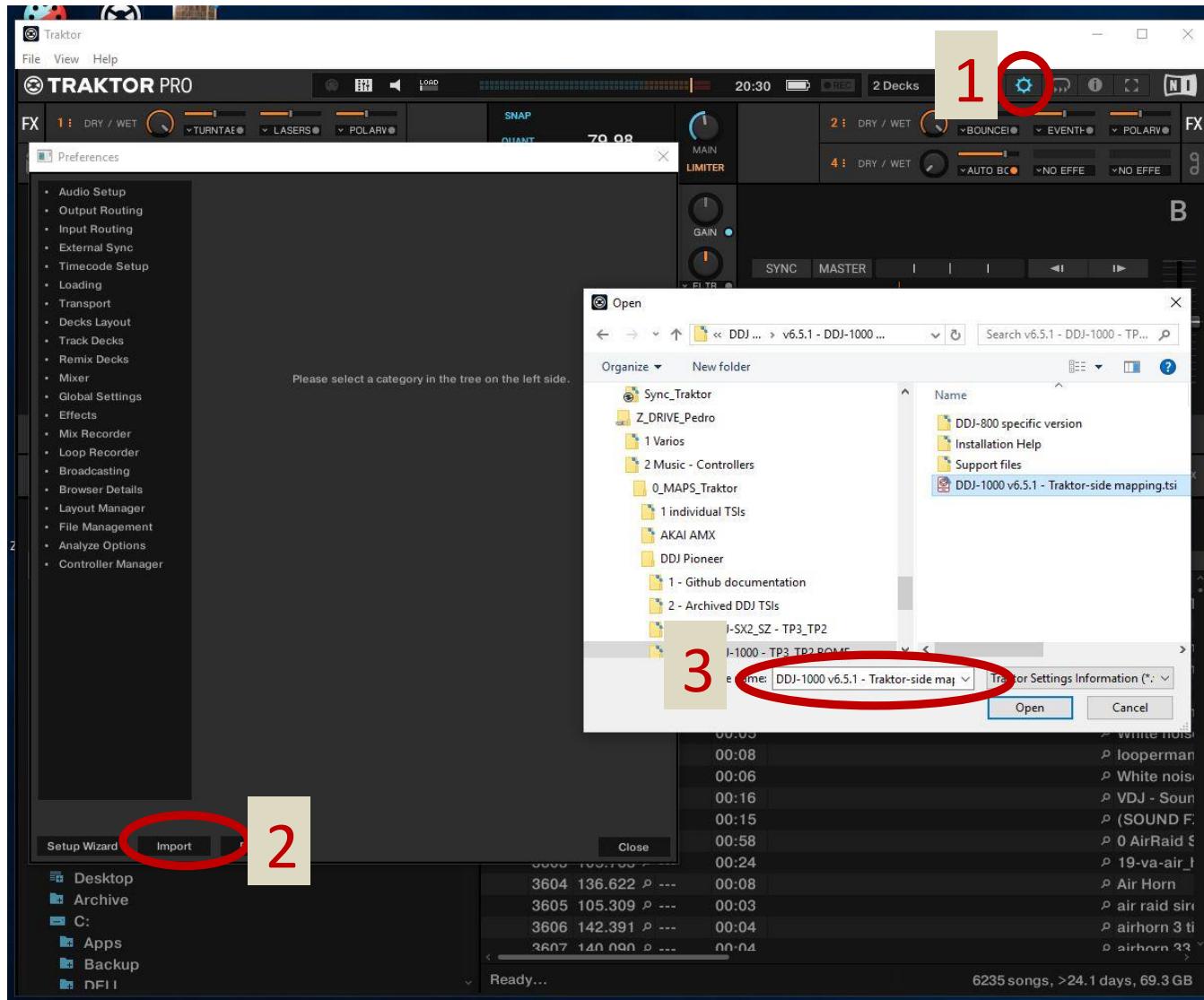
MAC-OS AUDIO OUTPUT ROUTING:

1. Set preferences / Output Routing / Internal to: 2 / 3 / 0 / 1

TRAKTOR: create backup of your settings



TRAKTOR: import mapping

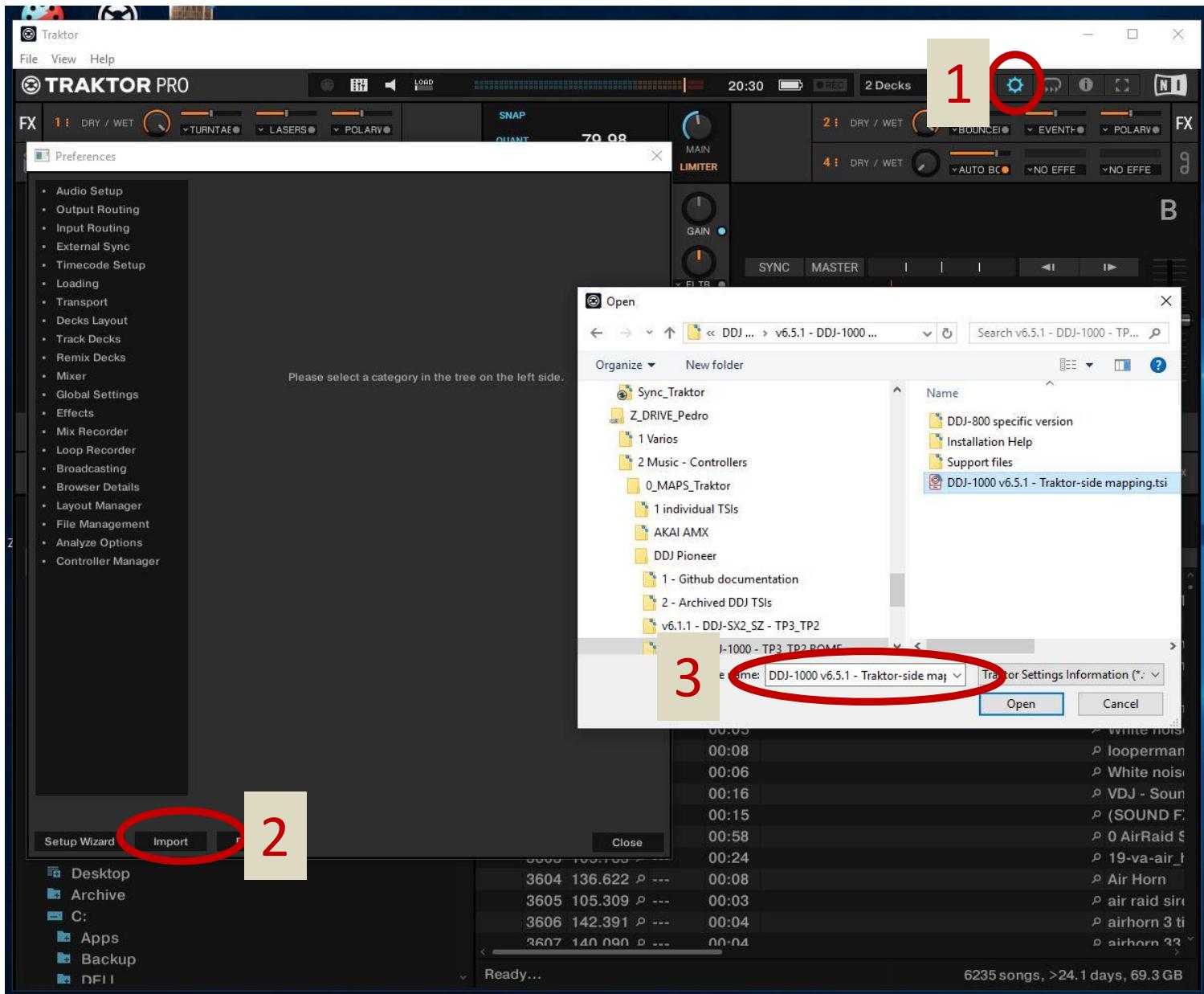


(Example for DDJ-1000; other DDJ are similar. See annexes for details)

Please include this
audio device as well

4

TRAKTOR: import mapping (second time!)



(Example for DDJ-1000; other DDJ are similar. See annexes for details)

Step #6

MAP FOR TRAKTOR: VERIFICATION

TRAKTOR VERIFICATION:

Note: the Preferences window is now quite slow to open. This is another Traktor bug.

1. Confirm the audio device is “DDJ-1000 ASIO” / “DDJ-SZ ASIO” / etc
 1. Method: Settings ; audio setup ; confirm audio device
2. Confirm the Output routing
 1. Method: Settings ; output routing; confirm “internal”; confirm “3 / 4 / 1 / 2”
 2. (see annexes for other DDJs case)
3. Confirm that all 6x pages have exactly “Bome Midi Translator1”
 1. Method: Settings; controller manager; click each of the 6x pages one-by-one; check IN and OUT port
 2. **DO NOT CHANGE TO DDJ-1000 in the controller manager!!!**
 3. **DO NOT FORGET TO CONFIRM ALL 6x PAGES!**
4. Verify that sound is played
 1. Method: Load a track; click Cue and play/pause repeatedly
 2. Use shift+quantize to send a reset command to BOME
5. Verify that BOME sees all the messages
 1. Method: open the bome window; click the “CUE” button; verify that the BOME log displays at least 8x log lines per human click



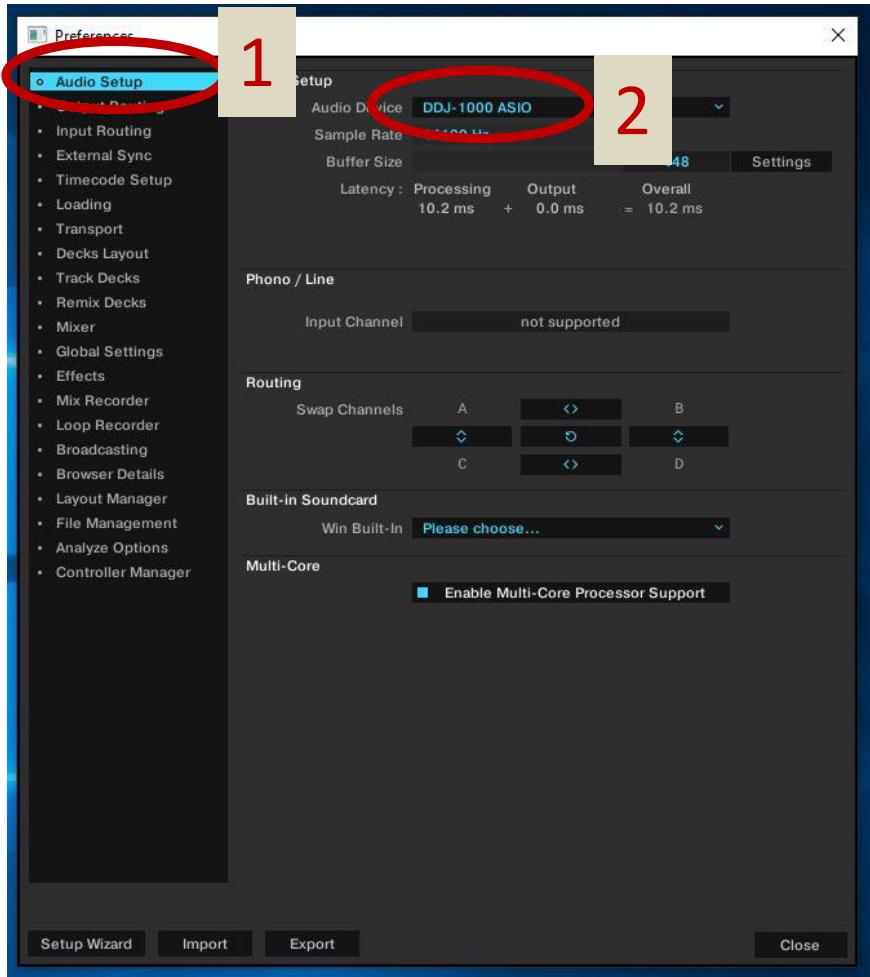
Beware #1!



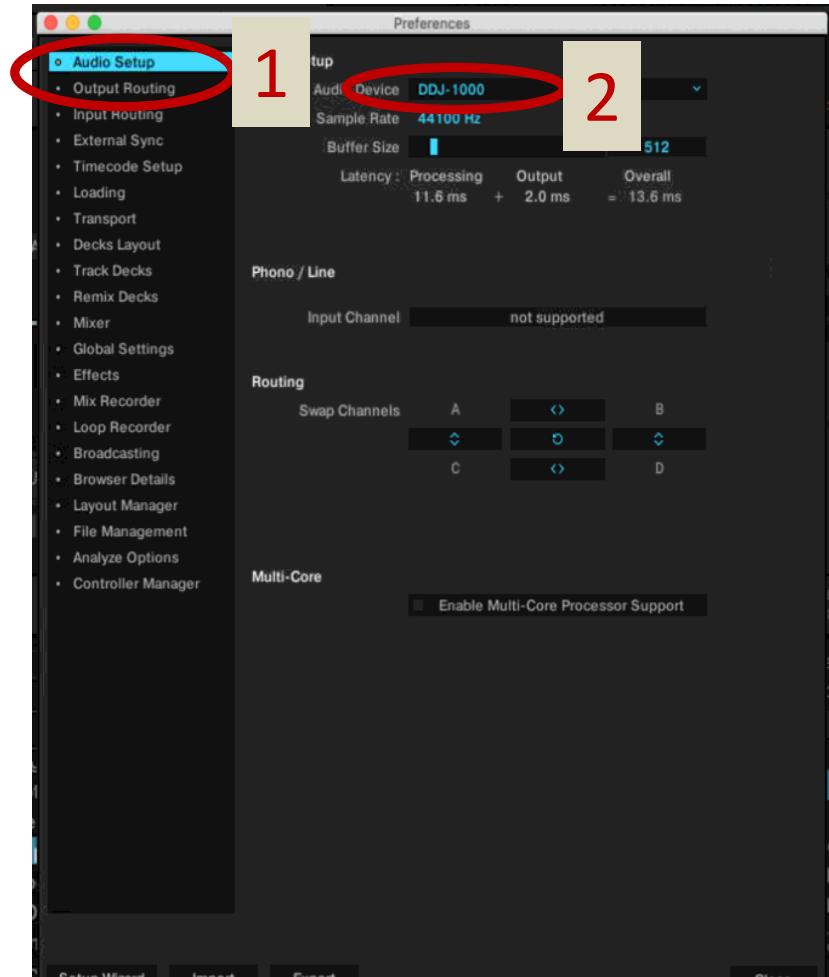
Beware #2!

TRAKTOR: Audio Setup

WINDOWS



MAC



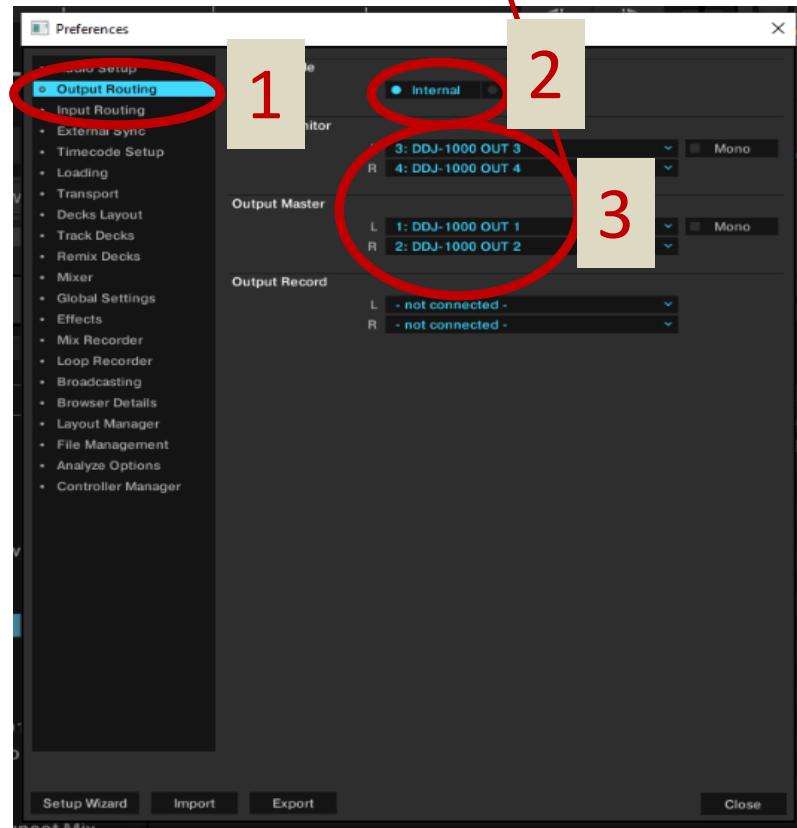
(Example for DDJ-1000; other DDJ are similar. See annexes for details)

TRAKTOR: Output Routing

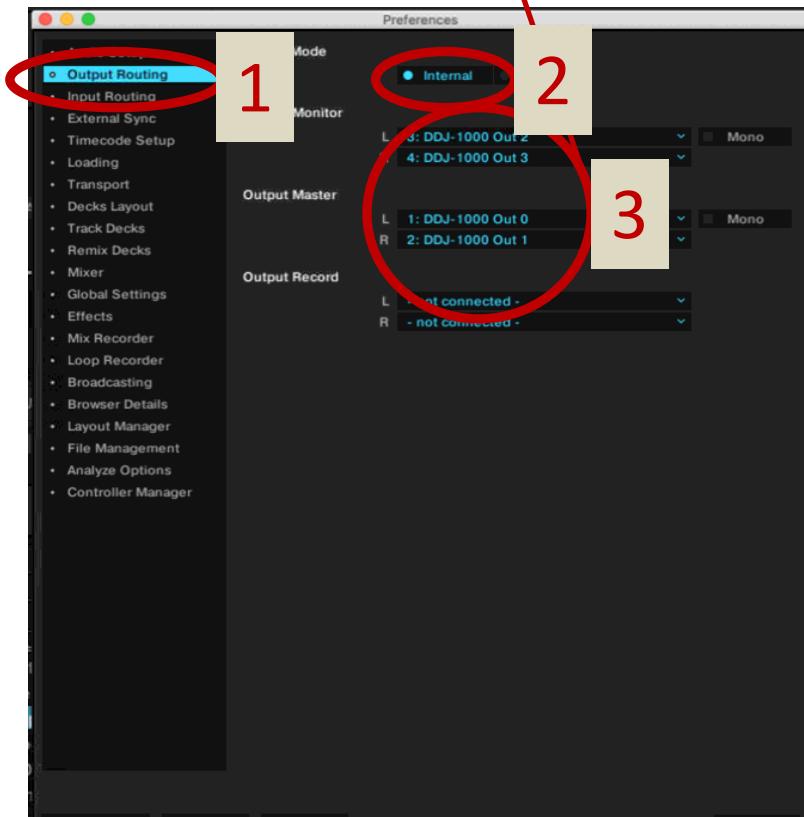
Important: the below pictures are for DDJ-1000 (internal mode);

Some DDJs run in external mode instead (see annexes)

Windows: channels are
3 / 4 / 1 / 2

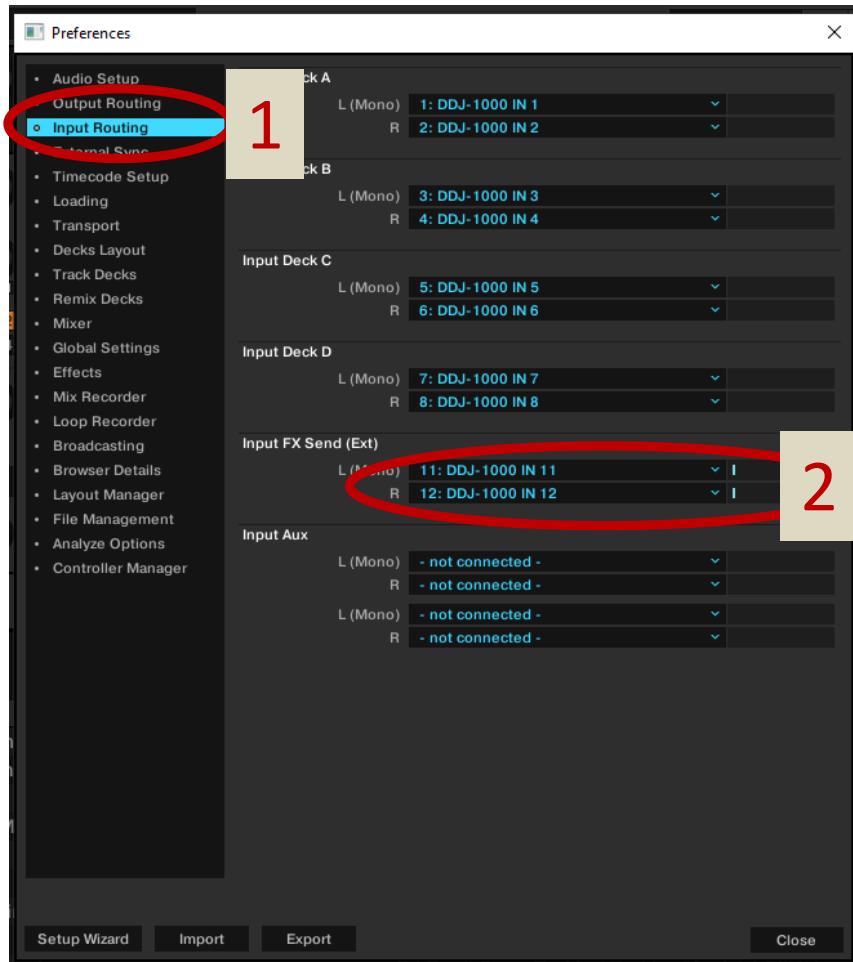


MacOS: channels
are 2 / 3 / 0 / 1

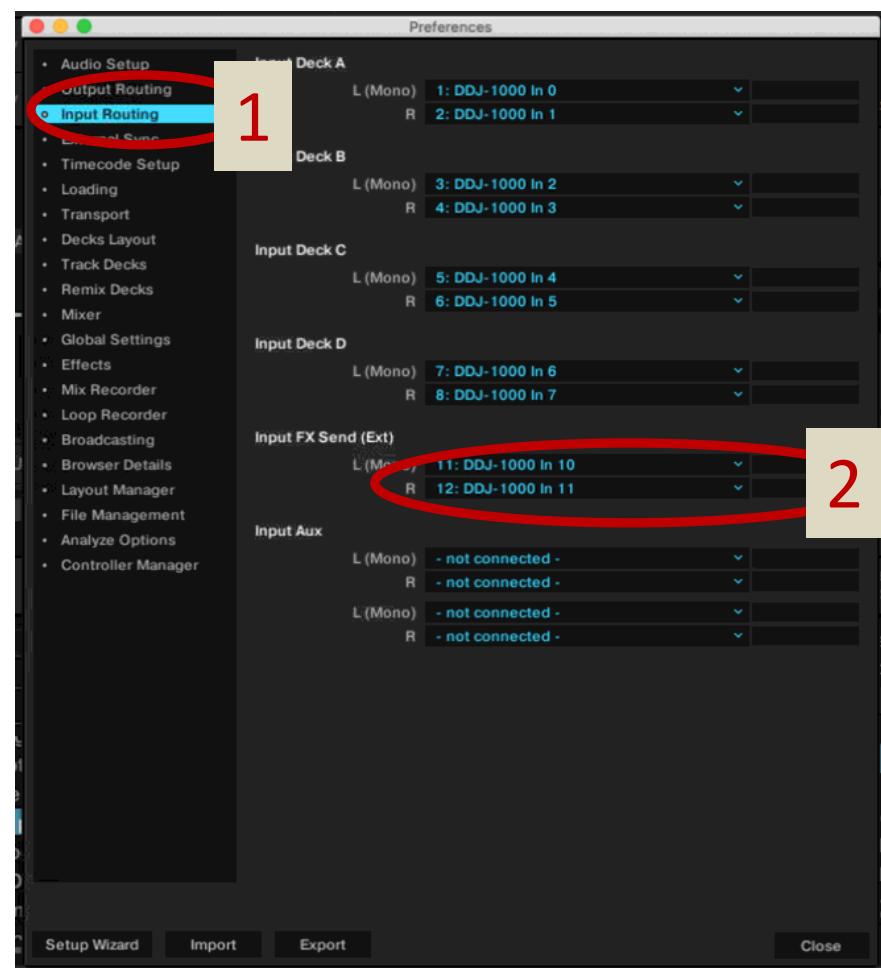


TRAKTOR: Input Routing

WINDOWS



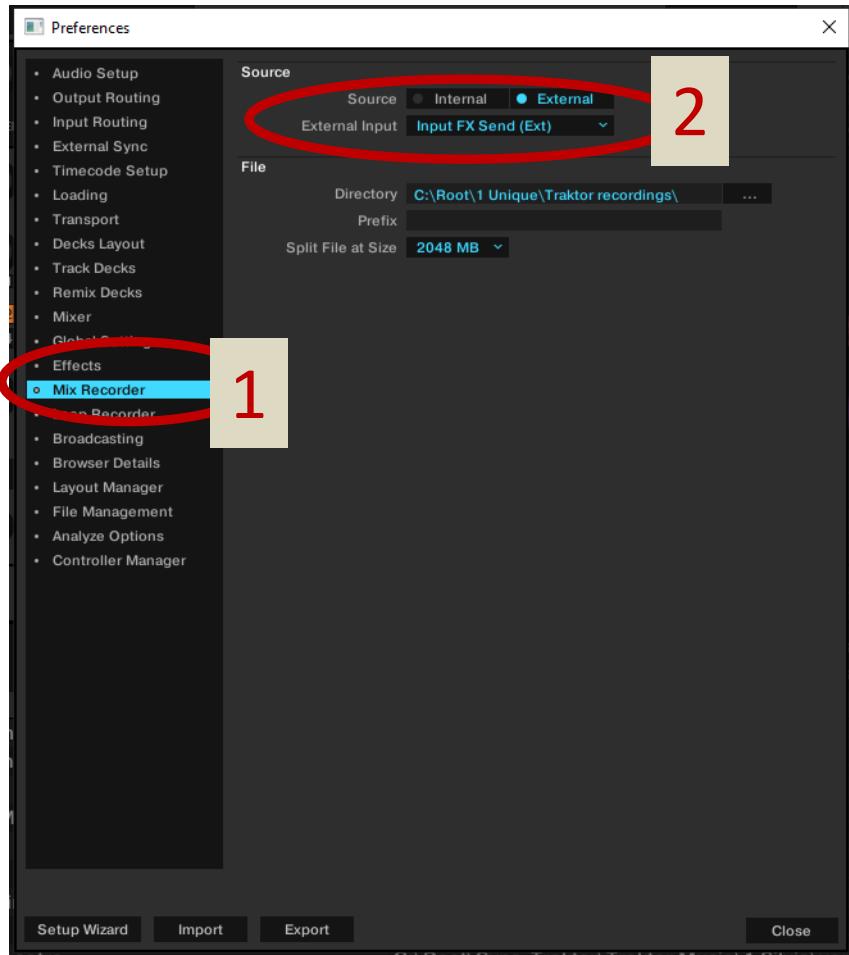
MAC



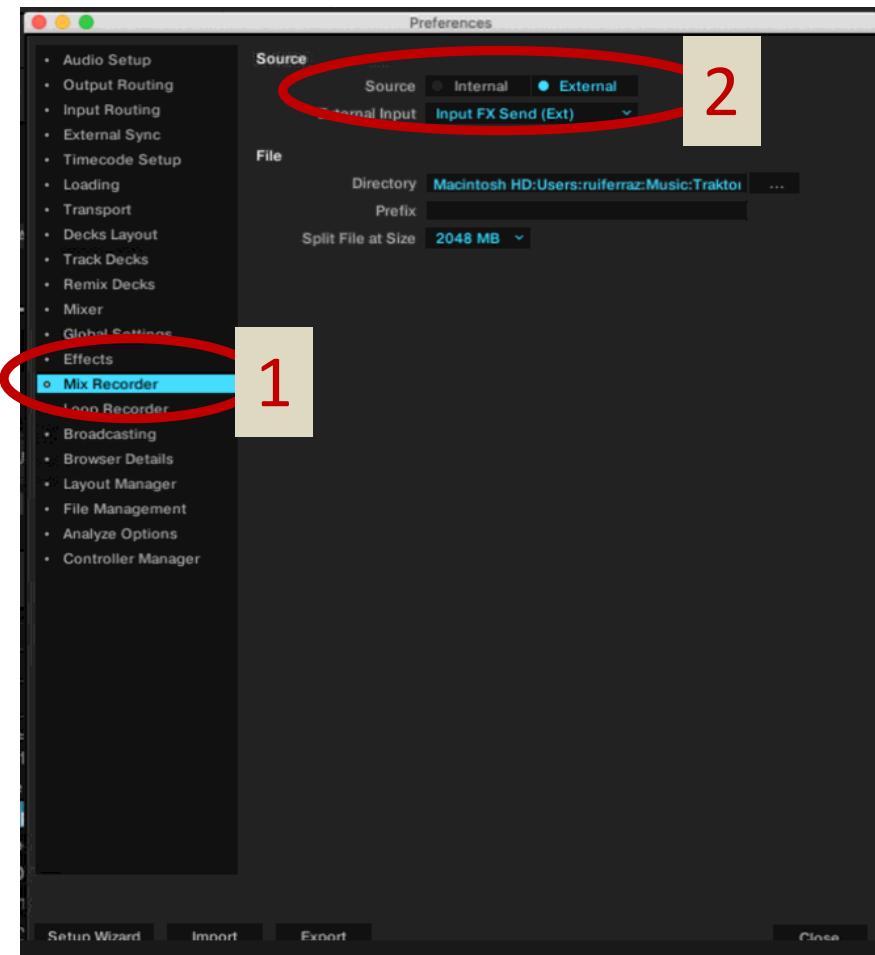
(Example for DDJ-1000; other DDJ are similar, but DDJ-SZ is different. See annexes for details)

TRAKTOR: Mix Recorder

WINDOWS



MAC

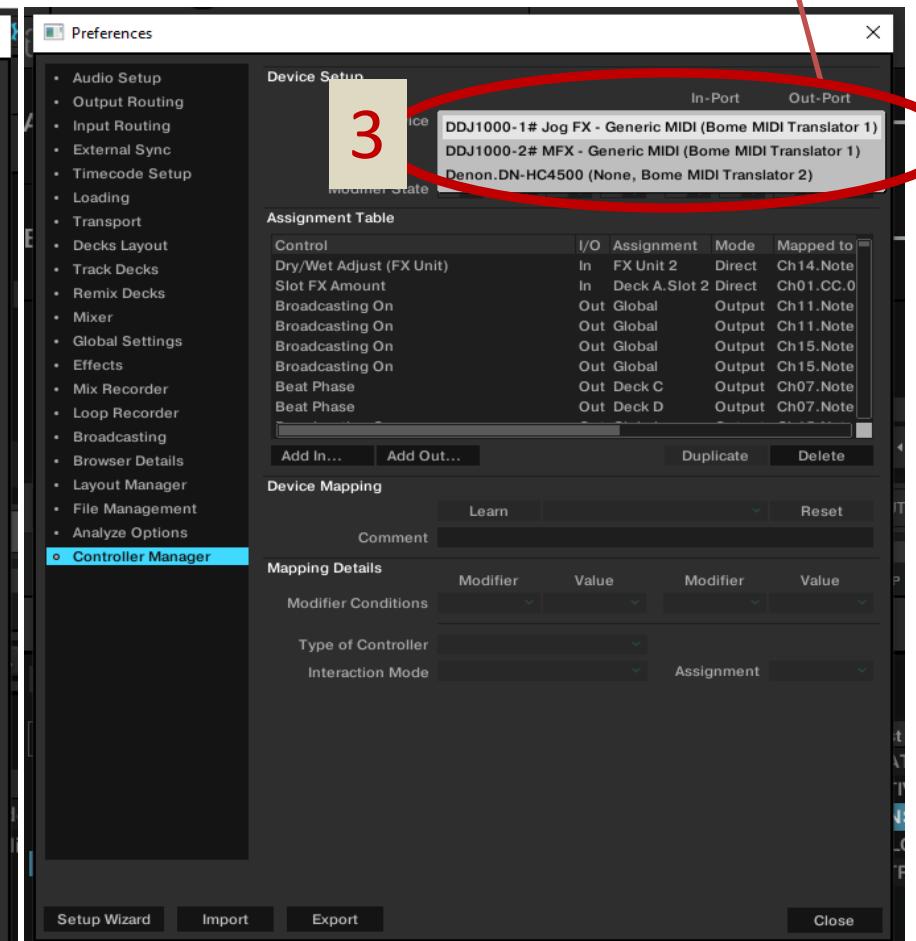
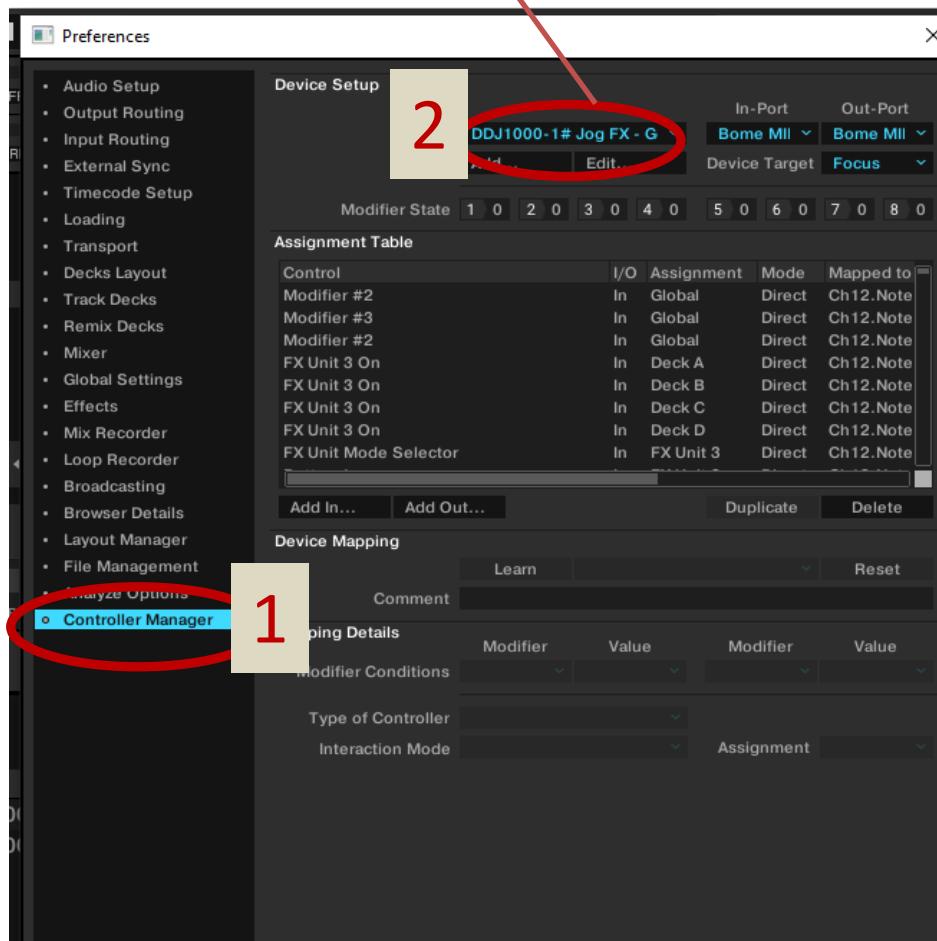


(Example for DDJ-1000; other DDJ are similar. See annexes for details)

TRAKTOR: check MIDI device is long format

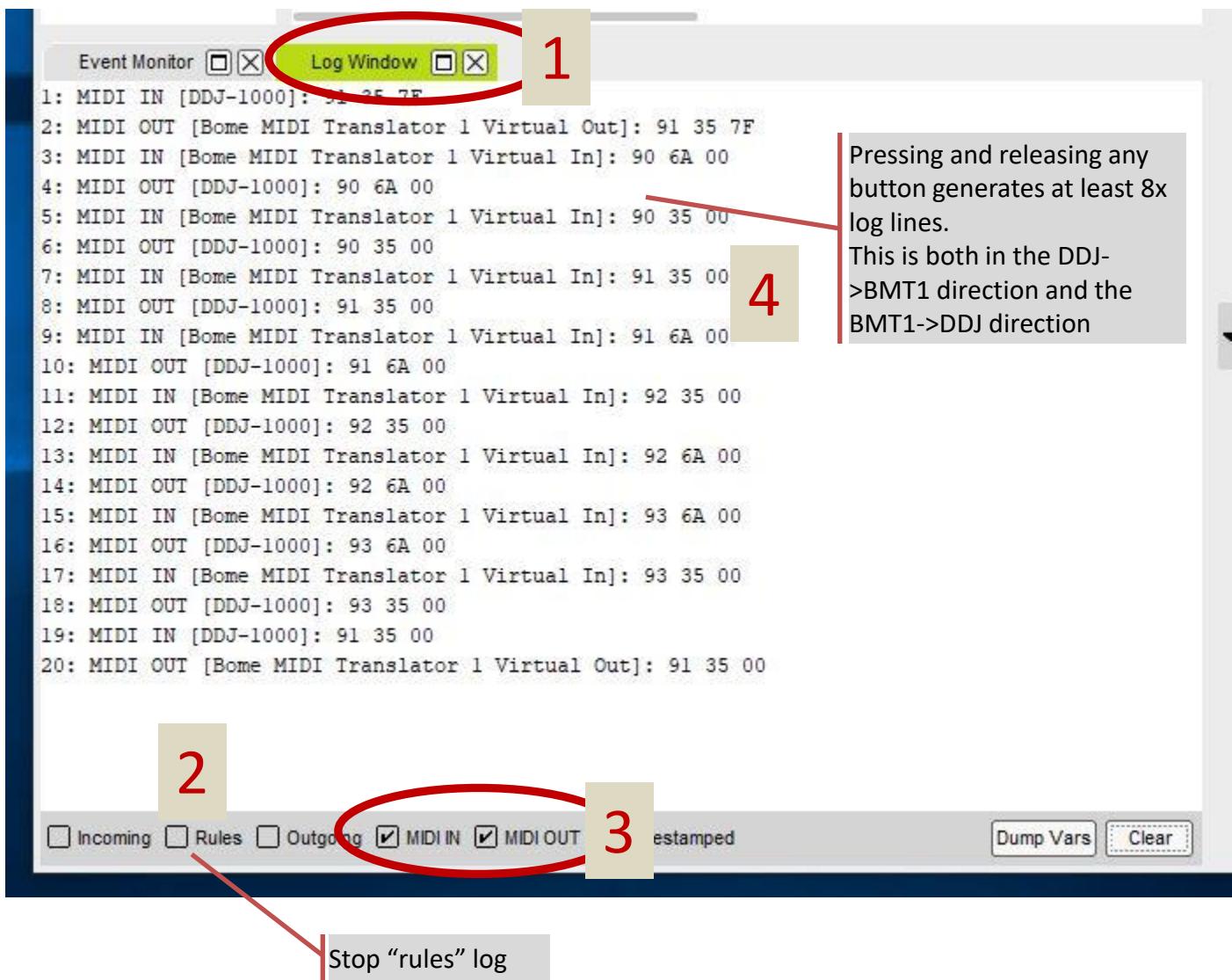
first click here

First 2x pages with virtual device #1, IN+OUT
HC4500 page with virtual device #2, OUT only



IMPORTANT: THESE SETTINGS CHANGED IN V7.0!!!
WE NOW USE 2x VIRTUAL DEVICES

BOME: confirm bidirectional flow



Step #7

PROPER START SEQUENCE

PROPER START-UP SEQUENCE IF YOU HAVE PROBLEMS:

1. Stop everything
2. Start Laptop
3. Start BOME
4. Start your DDJ
5. Start Traktor

If you get a “Pending device Error” in BOME, reconfirm you are NOT opening the DDJ-1000 device in traktor.

In this case, just reinstall the TSI again.

Never do this!!

The screenshot shows the BOME Device Setup window. In the 'Device' dropdown, 'DDJ1000-1# Jog FX - G' is selected. Below it, the 'In-Port' and 'Out-Port' dropdowns both show 'DDJ-1000'. A red circle highlights this configuration.

Project Default MIDI Ports

Default MIDI ports for the entire project. You can override these default ports in the ...

MIDI INPUT	From Traktor	Port State
MIDI IN Port		open (implicit)
<input type="checkbox"/> Bome MIDI Translator 1 Virtual In		open (implicit)
<input type="checkbox"/> Bome MIDI Translator 2 Virtual In		open
<input type="checkbox"/> Bome Virtual Port 1 -> Bome MIDI Translator 1 Virtual In		open
<input type="checkbox"/> Bome Virtual Port 2 -> Bome MIDI Translator 2 Virtual In		open
<input type="checkbox"/> DDJ-1000		closed
<input type="checkbox"/> From DDJ -> DDJ-1000		pending (error)
<input type="checkbox"/> From HC4500 -> Bome MIDI Translator 2 Virtual In		open
<input checked="" type="checkbox"/> From Traktor -> Bome MIDI Translator 1 Virtual In		open

A red circle highlights the 'pending (error)' status for the 'From DDJ -> DDJ-1000' entry.

Errors

MIDI INPUT 'DDJ-1000' cannot be opened (maybe in use by another program?). It is set to 'pending'.

IF ITS STILL NOT WORKING #1

A) AUDIO doesn't work:

Re-confirm the DDJ-1000 is your audio device

Re-confirm output routing is 3/4/1/2 in windows and 2/3/0/1 in macOS

Re-confirm Rekordbox performance mode works

B) AUDIO works - but buttons doesn't :

Re-confirm you have BOME in the macOS accessibility security

Re-confirm you have "Bome midi Translator 1" on the 2x pages in Traktor

Check if any device is in "error state" in BOME

Restart BOME (toggle red button on upper right corner)

C) The buttons work, but the lights / jog screens dont:

Reset the jog Screens using shift+quantize

Restart BOME (toggle red button on upper right corner)

Restart components in this order: #1 Laptop / #2 BOME / #3 DDJ / #4 Traktor

D) (v7.0 only) Jog screens work, but timestamp doesn't go up:

Ensure you have 2x virtual bome devices, and HC4500 points to BMT#2

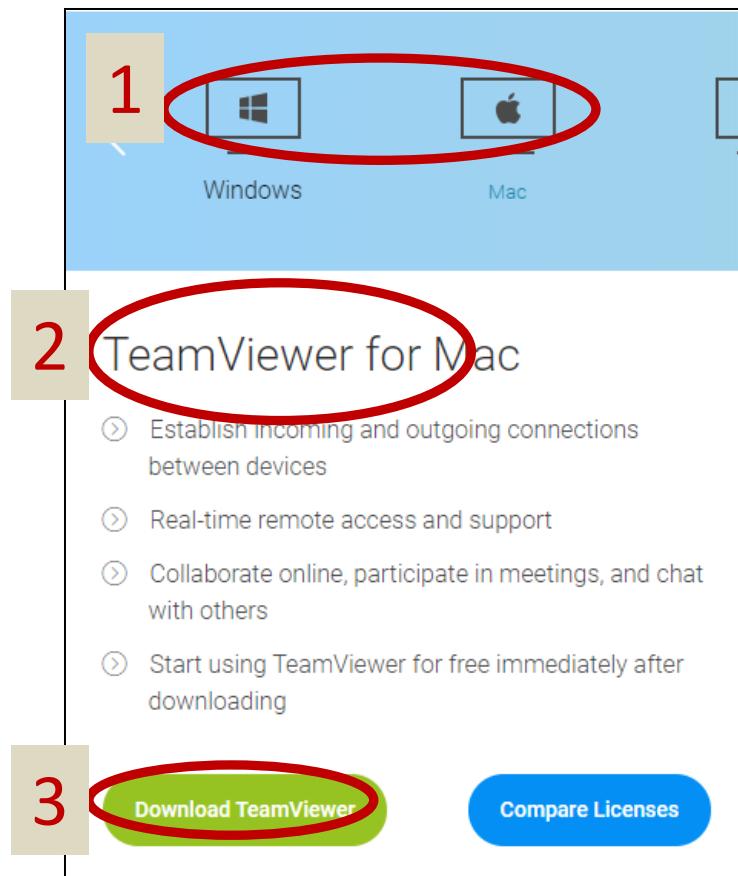
Deck 3 and 4 lack this feature at the moment

IF ITS STILL NOT WORKING #2

*For a small fee I will install this mapping remotely for you.
Interested? send an email to pedro.estrela@gmail.com*

TEAMVIEWER SOFTWARE INSTALLATION:

1. Teamviewer is a **free** way to remote control
2. Its also very **simple**. No login needed.
3. Download link:
 1. <https://www.teamviewer.com/en/download/mac-os/>
 2. <https://www.teamviewer.com/en/download/windows/>

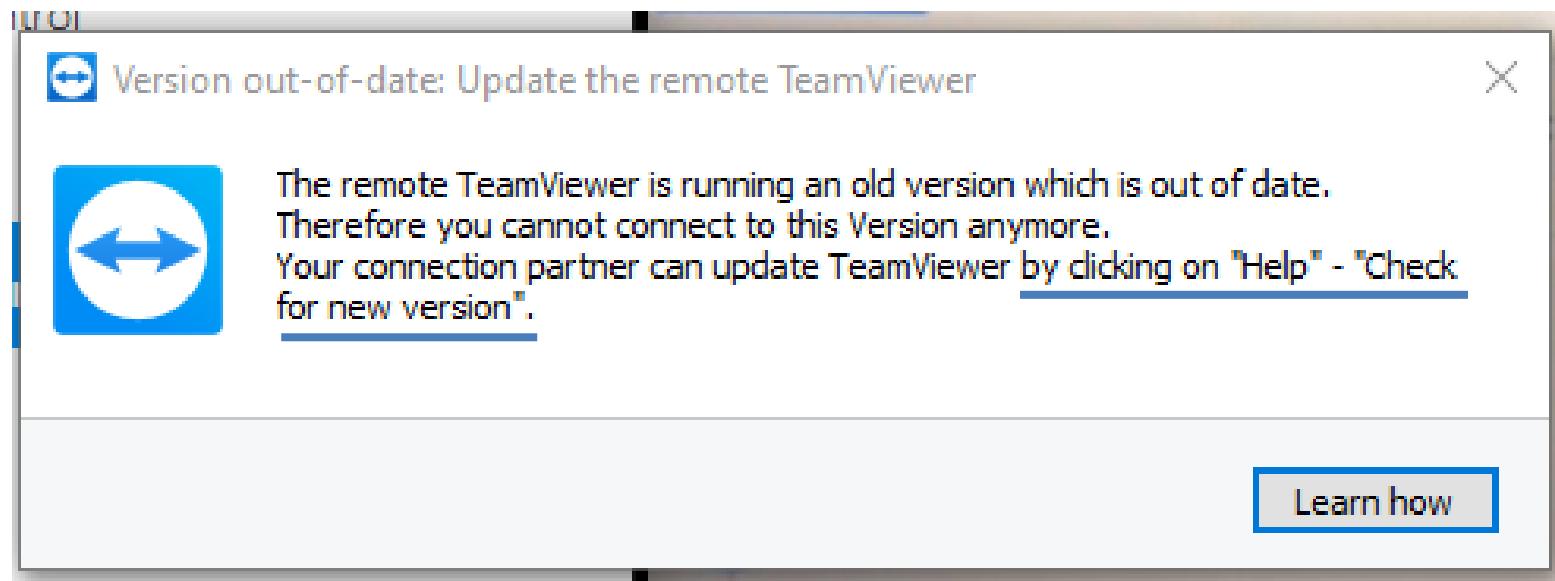


TEAMVIEWER OLD VERSION:

If you have MacOS Sierra 10.12.6, install v13 instead:

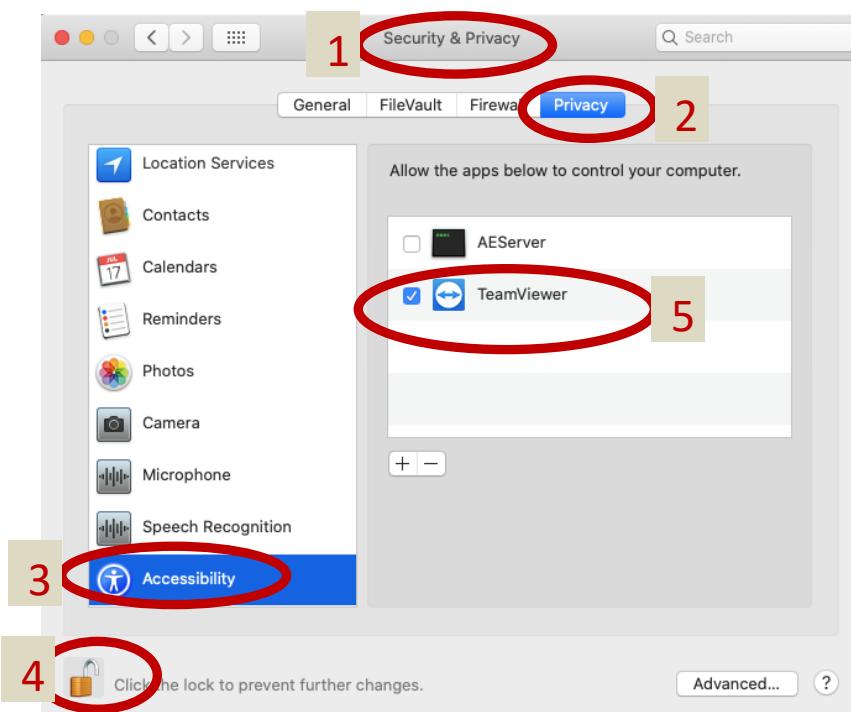
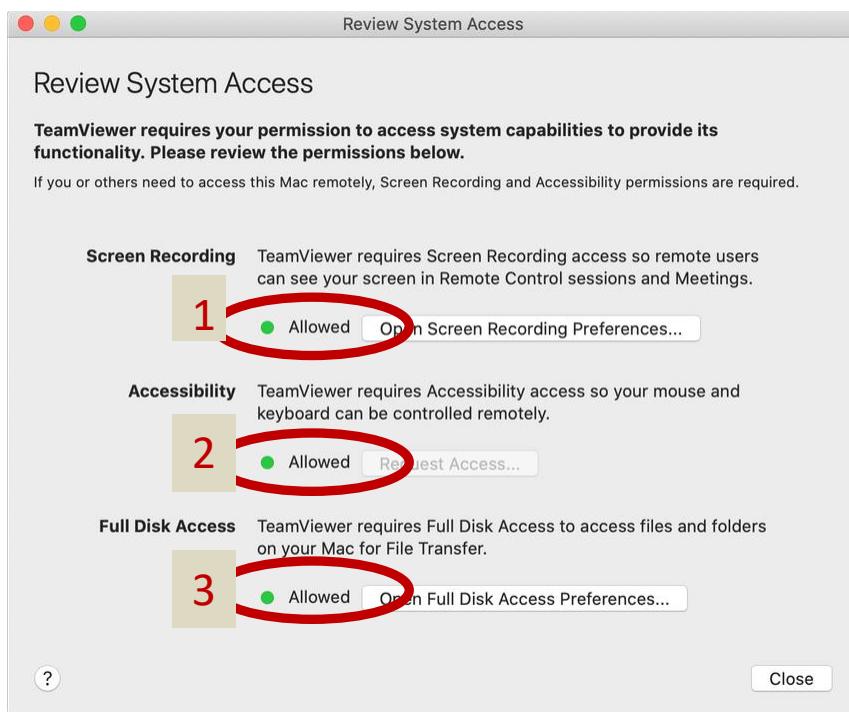
https://download.teamviewer.com/download/version_13x/TeamViewer.dmg

Then, update it by clicking “Help” / “Check for new version”



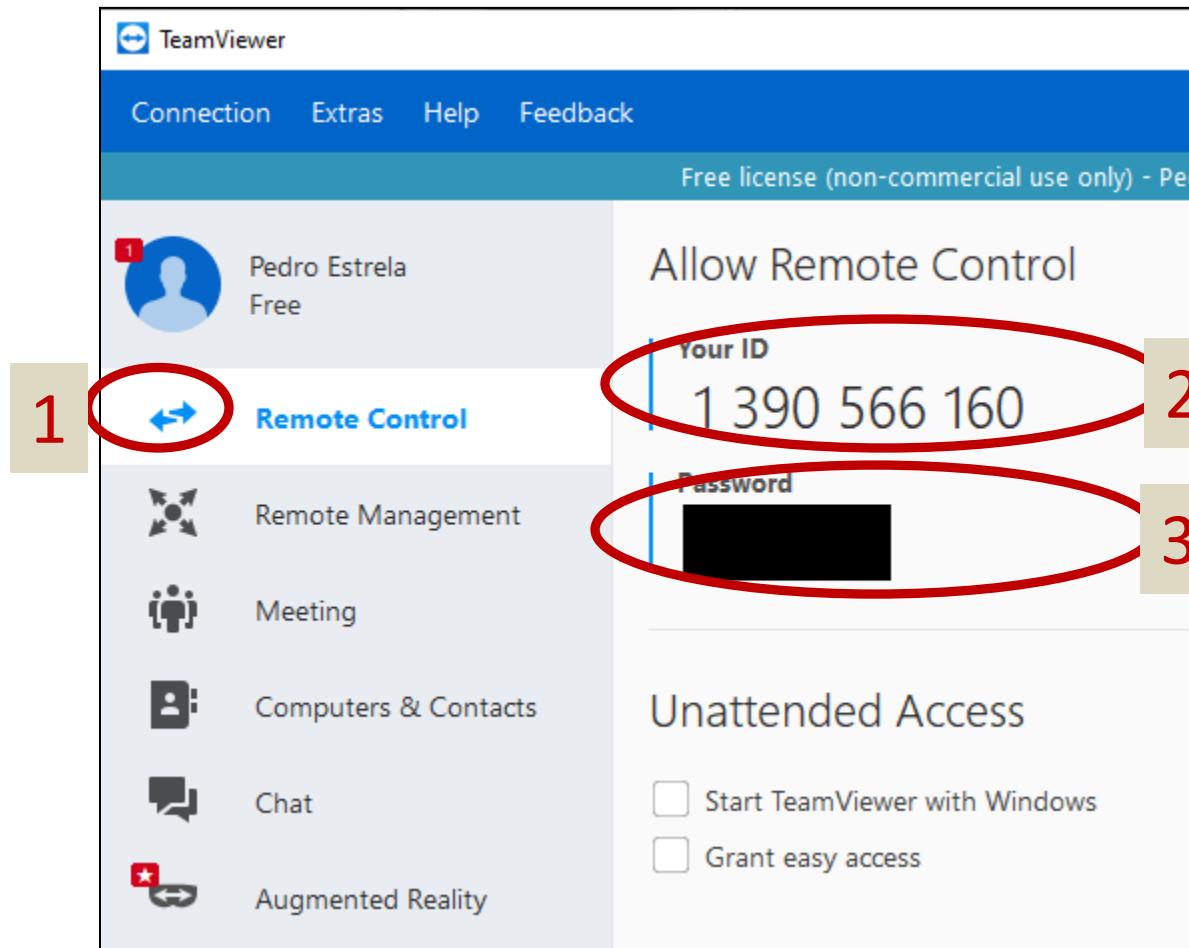
MAC-OS SECURITY ENABLE:

1. macOS 10.9 and later:
 1. System Preferences → Security & Privacy → Privacy → Accessibility -> Add “Teamviwer”
2. macOS 10.8 and earlier:
 1. System Preferences → Universal Access → check 'access for assistive devices'
3. More info: <https://community.teamviewer.com/t5/Knowledge-Base/How-to-control-a-Mac-running-macOS-10-14-or-higher/ta-p/44699>



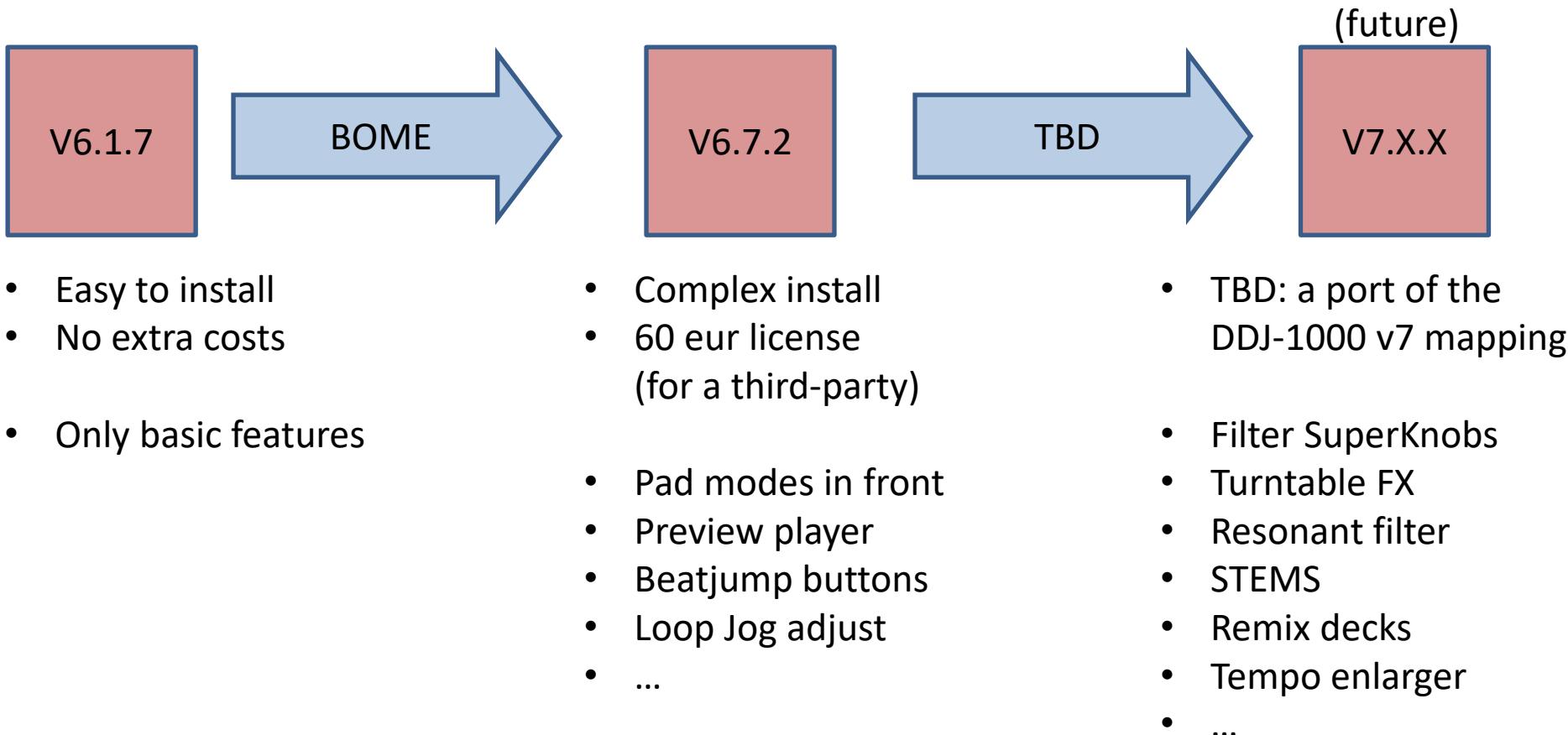
TEAMVIEWER REMOTE CONTROL:

1. Run the software
2. Send me your teamviwer ID and password



ANNEXES

WHICH VERSION TO CHOOSE (DDJ-SX2/SZ)



SX2/SZ has two versions: with/without BOME. The zip file includes both versions.

The [BOME migration](#) was essential to enable features that are impossible with Traktor alone;

in particular there is now a single unified mapping shared with the DDJ-1000.

In the future, this will enable to port the recoded v7.0 map to the SX2/SZ as well.

Mapping History

This mapping has many man-years of work combined.

It was derived from the famous JaJa/Viper mapping, that goes back to 2012.

Since 2012 it was both ported and back-ported between devices multiple times.

As of v6.5.0 it was forked to use BOME.

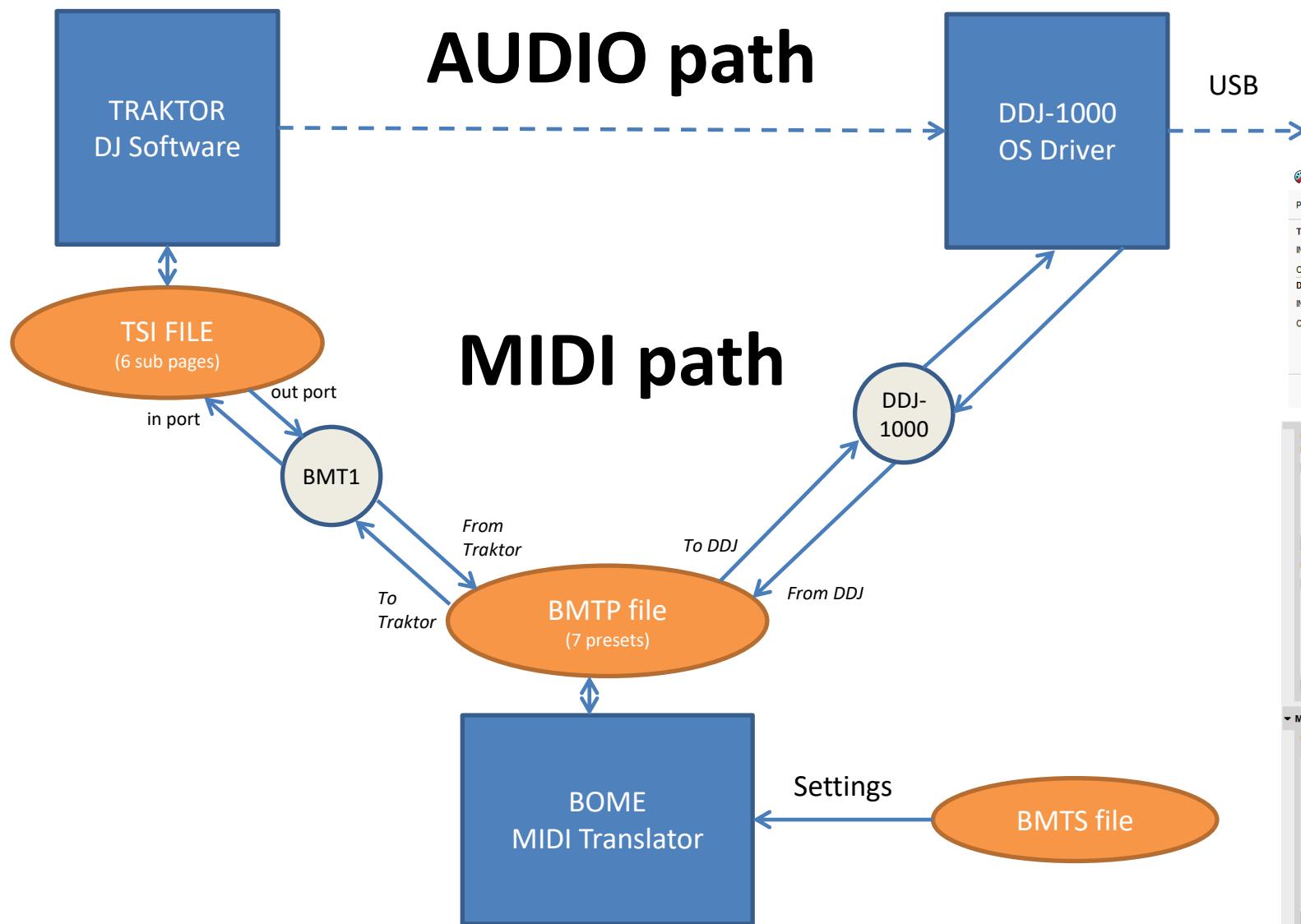
As of v6.7.0 it was merged back to a single unified mapping for all DDJs.

As of v7.0 the mapping was redone from scratch and is now donation only.

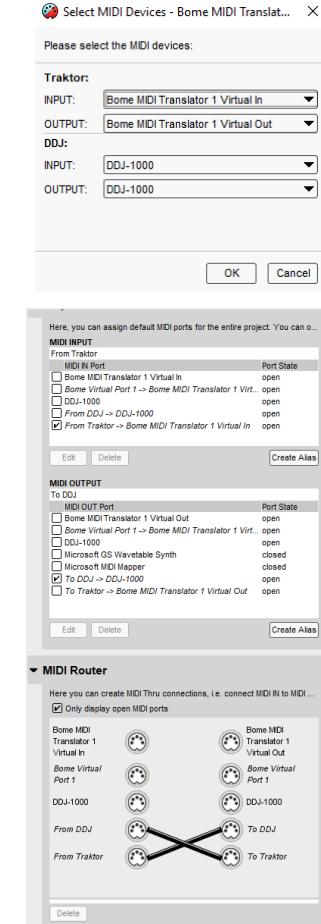
Author	DDJ-1000	1000SRT	DDJ-SZ1	DDJ-SX2	Date	Dependency	Comment
DJ Estrela	v7.0				Jun-20	BOME	Huge features jump, donation required
	V6.8				Apr-20	BOME	MacOS specific file
		merged map V6.7			Mar-20	BOME	All maps merged to BOME
	v6.6				Oct-19	BOME	CDJ-like features
	v6.5				Sep-19	BOME	First implementation of jog screens
	V6.3				Jun-19	Traktor 3/2	Last version without BOME
		v6.1			Oct-19	Traktor 3/2	First SRT version
		V6.1	V6.1		Feb-19	Traktor 3/2	Latest SX2/SZ mapping for TP3
		V6.0			Aug-18	Traktor 2	Last SZ release for TP2
JAJA/Viper							
		v5.2			Mar-15	Traktor 2	Last SZ mapping by JaJa
			v1.3		Nov-14	Traktor 2	Last SX2 mapping by JaJa
			v0.9		Sep-14	Traktor 2	Last SX1 mapping by JaJa
			v0.6		Dec-12	Traktor 2	Last SX1 mapping by Viper
Pioneer Official							
		v2.6.8			Jul-15	Traktor 2	Last SZ official by Pioneer
			v2.6.8		Oct-14	Traktor 2	Last SX2 official by Pioneer

STABILITY, RESTARTS AND FIRMWARE BUGS

AUDIO path



MIDI path



DDJ-1000: Restart stability

What happens in the following situations, without doing any further manual work?

	Audio?	Midi Control?	LEDs?
Stop Traktor	Audio Stop	Stops	Stops
Start Traktor	Needs manual start	Starts by itself	Starts by itself
Stop BOME	Audio continues	Stops	Stops
Start BOME	Audio continues	Starts by itself	Starts by itself
Power-off DDJ	Audio stops	Stops	Stops
Power-on DDJ	Continues where it was	Starts by itself	Needs manual BOME restart
Remove USB cable	(same)	(same)	(same)
Reconnect (same DDJ port)			
Remove USB cable	(same)	(same)	(same)
Reconnect (diff. DDJ port)			

DDJ-1000: forced MIDI mode

In my experience there is **no need** to set the unit to forced MIDI mode.

In particular there was **no difference** on the restart stability (see prev page).

If this is ever necessary, instructions are on page 26 of the DDJ-1000 manual:

- no USB cable
- power off DDJ
- Press left play + left shift + turn on DDJ
- left Slip Reverse:
 - Off = auto mode
 - ON = forced mode
- Power off DDJ
- Power ON DDJ
- insert USB cable.

DDJ firmware Bugs / Limitations

DDJ-1000:

Ticket number	Controller	Description
147606	DDJ-1000	Jog screen sync led gets stuck
147606	DDJ-1000	BeatFX doesn't respond to messages, and doesn't tell the current state
147606	DDJ-1000	Jog Ring brightness not customizable
147606	DDJ-1000	Impossible to know which deck you are (deck1 vs 3)
203047	DDJ-1000	Faders ignore USB-selector
205732	DDJ-1000	Impossible to know beatFX parameter value

Other:

Ticket number	Controller	Description
147606	DDJ-1000SRT	Jog Screens not mappable because of a business decision of the Serato company
147606	DDJ-800	Jog Screens dead, even though they are described in the MIDI table and are the same as DDJ-1000
159944	XDJ-XZ	Shift doesn't send alternative messages
159944	XDJ-XZ	Jog screens only have needle and cue marker
159944	XDJ-XZ	Jog turn/touch same message for vinyl=off

Pioneer new ticket: https://forums.pioneerdj.com/hc/en-us/requests/new?ticket_form_id=72145
(clean your cookies and disable AddBlockPlus to use the Pioneer forum)

Serato new request: <https://serato.com/forum/discussion/1736390>

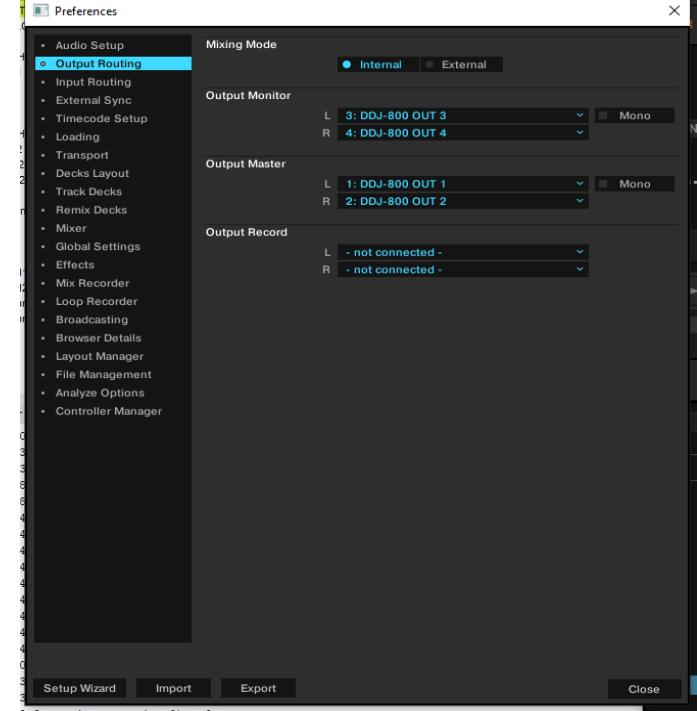
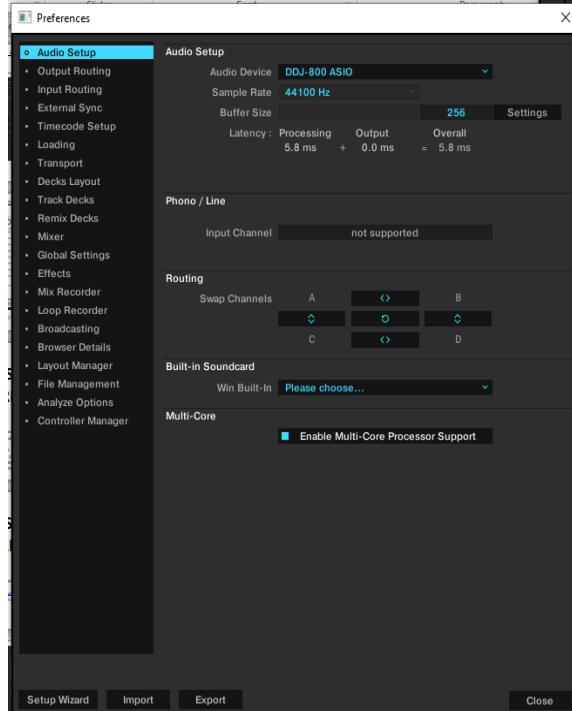
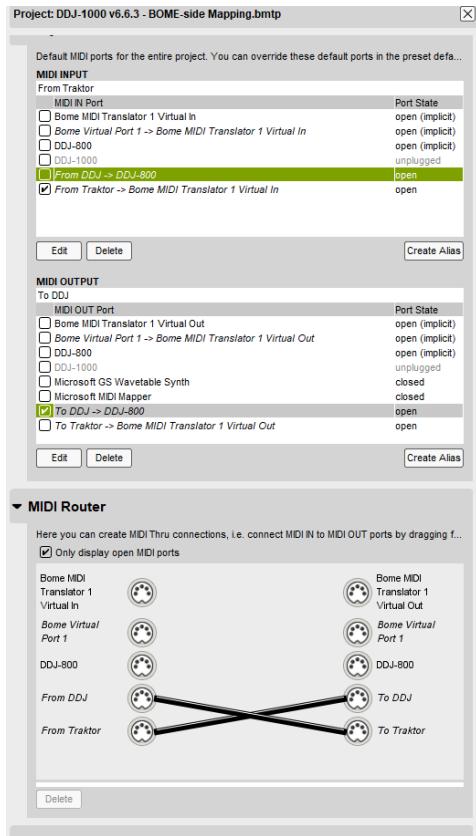
OTHER DDJs - SPECIFIC INFO

ANNEX: DDJ-800

DDJ-800 specific notes:

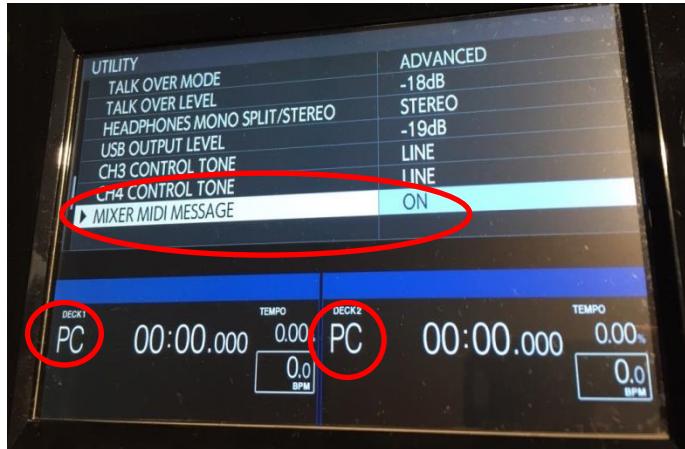
- Firmware 1.01 (april 2019) has a bug that precludes using the jogs screens.
- This was reported and acknowledged by Pioneer.

<https://www.pioneerdj.com/en-us/support/software/controller/ddj-800/>

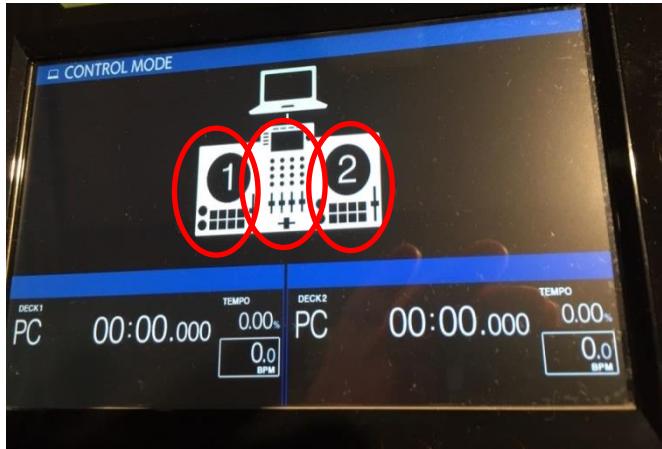


ANNEX: XDJ-XZ (1/3)

Device Config:



To link: press browse / press Link / press Load1+2



More info: See page 128 of the Pioneer Manual:

<https://github.com/pestrela/music/blob/master/ddj/4%20Manuals/XDJ-XZ%20-%20Full%20Manual.pdf>

XDJ-XZ features video:

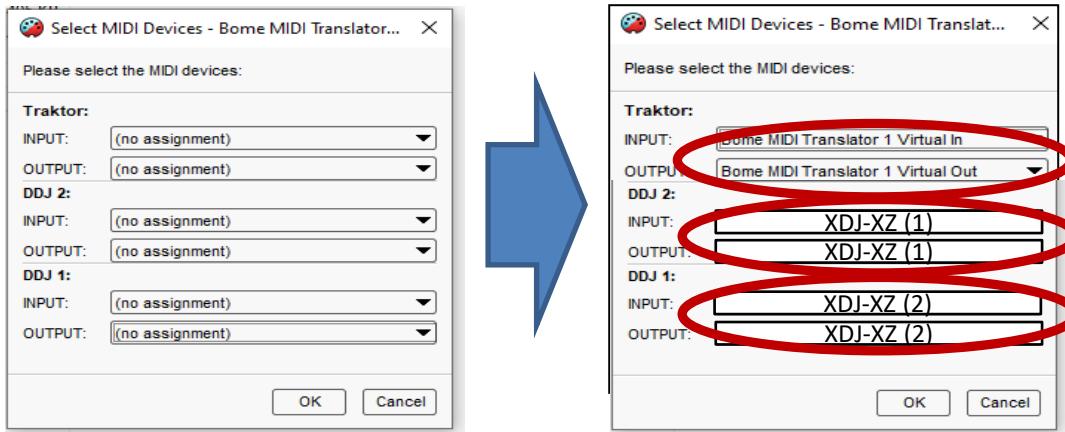
<https://www.youtube.com/watch?v=7EPfY9bGGIw&list=PLlIvTGzSxI0UV1oJfRDL4fYY9oRyLkBik&index=1>

BOME installation video:

https://youtu.be/MbGP_ECnWiQ

ANNEX: XDJ-XZ (2/3)

BOME aliases:



Proper BOME config:

Proper BOME config:

Proper BOME log:

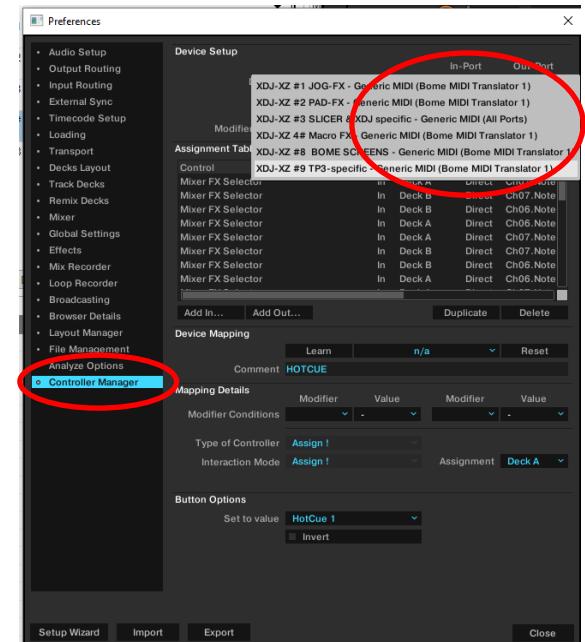
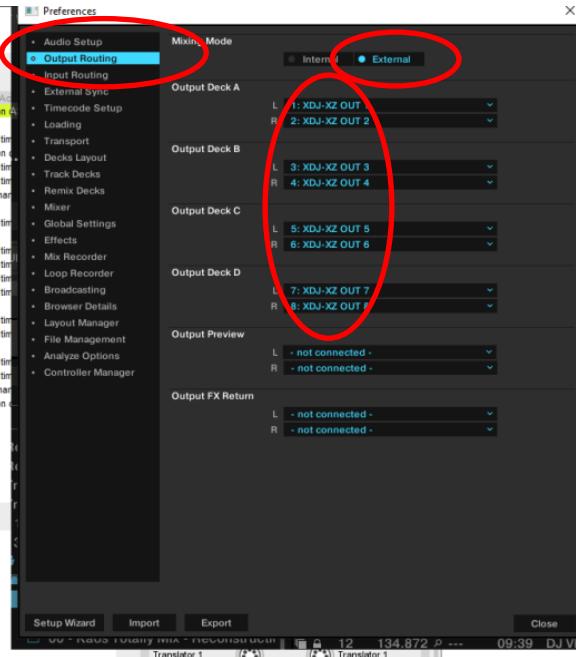
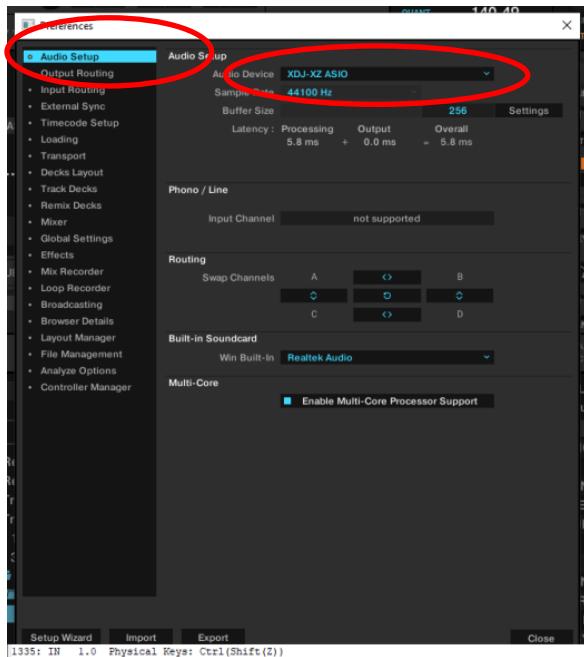
```

795: MIDIManager stopped.
796: MIDIManager started.
797: Opened MIDI OUTPUT 'Bome MIDI Translator 1 Virtual Out'
798: Opened MIDI OUTPUT 'XDJ-XZ (2)'
799: Opened MIDI OUTPUT 'XDJ-XZ (1)'
800: Opened MIDI INPUT 'Bome MIDI Translator 1 Virtual In'
801: Opened MIDI INPUT 'XDJ-XZ (2)'
802: Opened MIDI INPUT 'XDJ-XZ (1)'

 Incoming  Rules  Outgoing  MIDI IN  MIDI OUT  Timestamped
  
```

ANNEX: XDJ-XZ (3/3)

Traktor config:



ANNEX: DDJ-1000SRT (1)

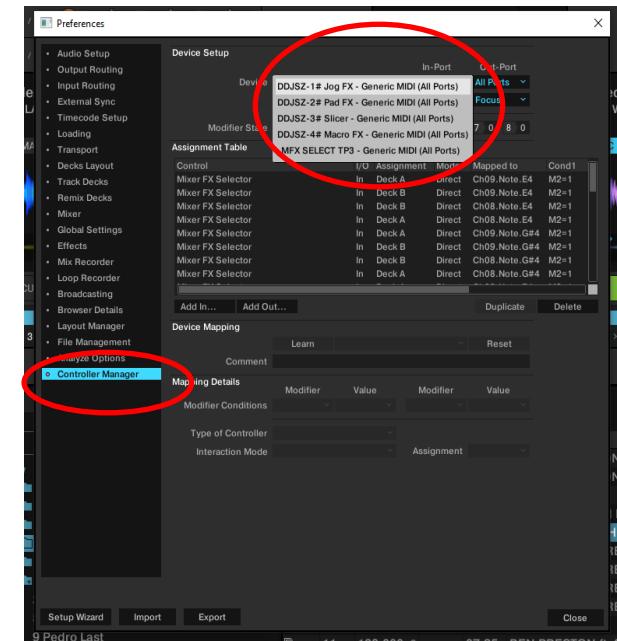
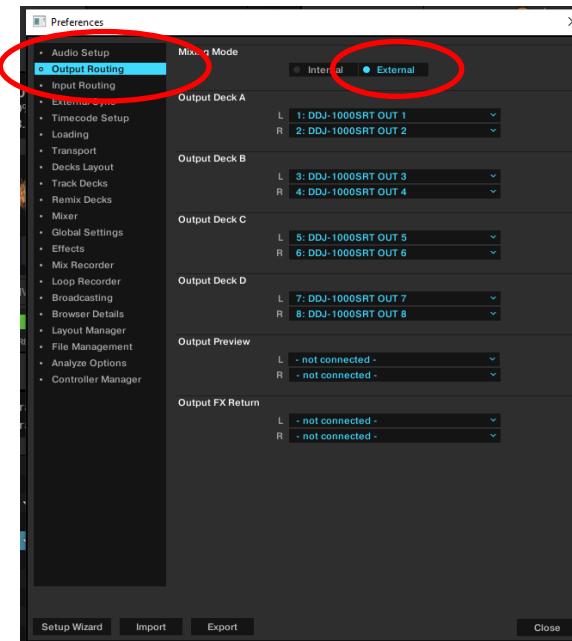
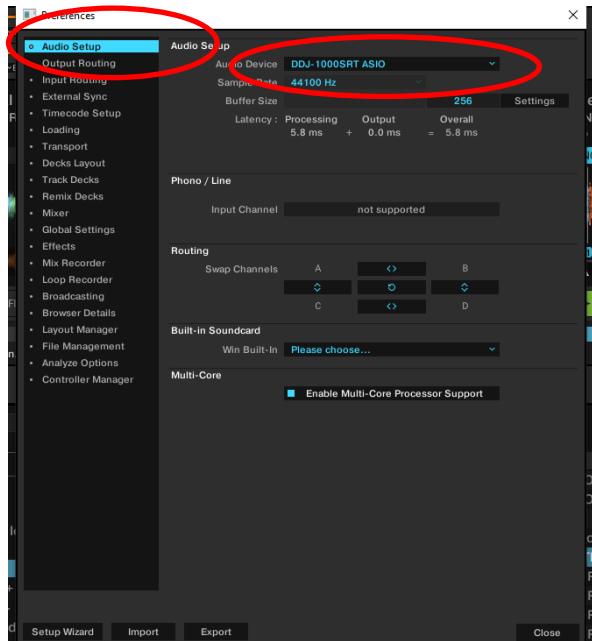
DDJ-1000SRT specific instructions for the Traktor mapping (for v6.1.X – not yet updated to V6.7.0 BOME)

Please use the specific TSI for the DDJ-1000SRT. This is the same mapping as the DDJ-SZ mapping, but with small customizations to make it work well on the SRT:

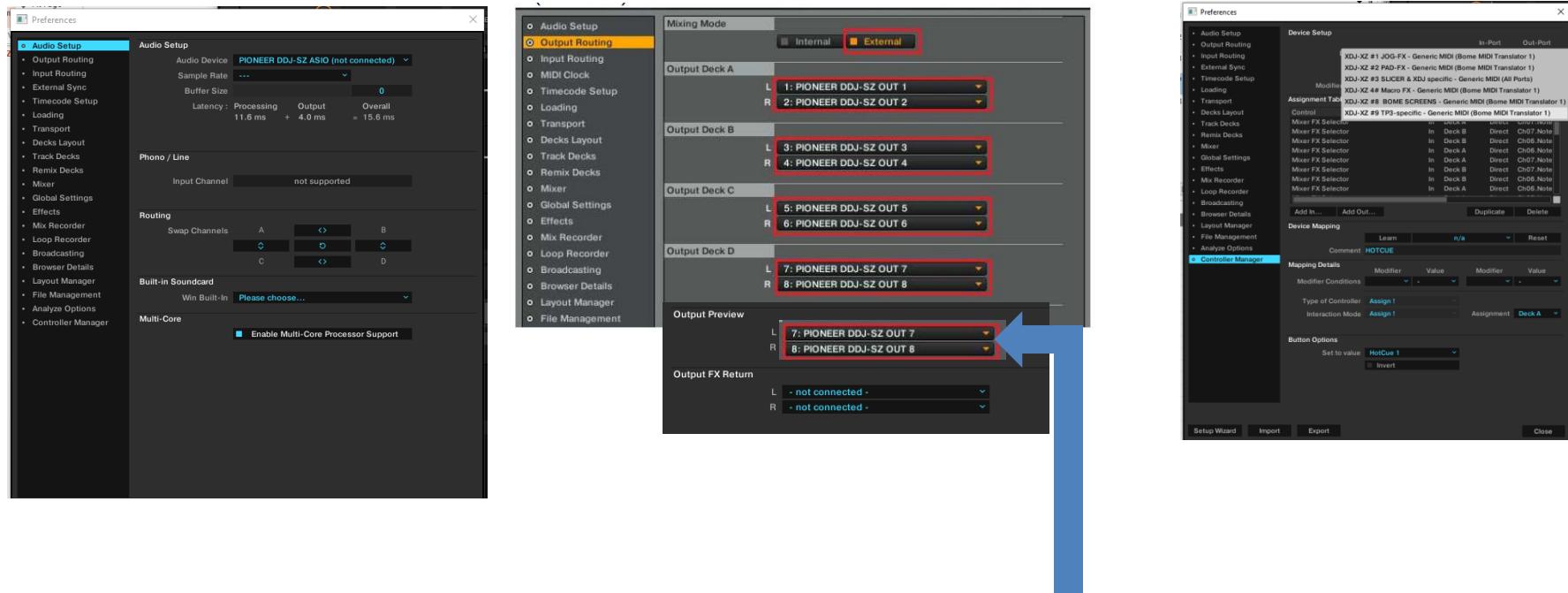
- Jog screens are NOT supported. This is because they are not documented on the Pioneer MIDI map file. Please request this in <https://serato.com/forum/discussion/1736390>
- Please put your jog weight to “heavy”
 - This will significantly improve scratching and jogFX
- Audio device in external mode.
 - This means that ALL the pioneer effects (both colorFX and beatFX work for USB sources
 - See next slides for config
- Please avoid VINYL OFF mode. The TSI disables jog touch in this case, but the jog loses resolution compared to VINYL ON mode
- Beatjump buttons added. Please use shift+IN/OUT to configure the loop size (=jump size)
- BeatFX ON/OFF is now for pioneer beatFX only
- Automatic layout changing was removed

ANNEX: DDJ-1000SRT (2)

(note: pictures are for v6.1.X; v6.7.0 will also work, but was not tested yet)



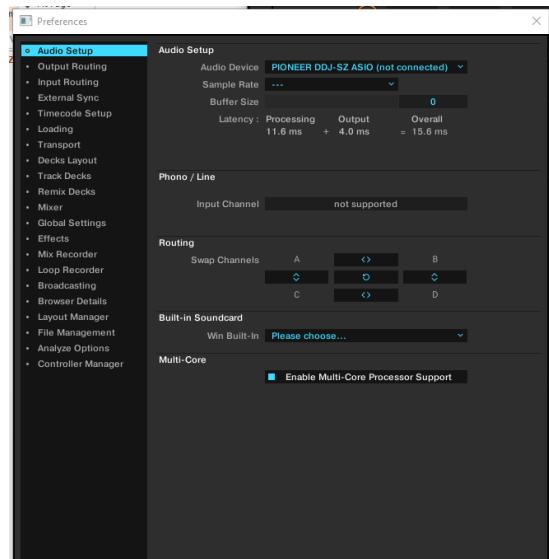
ANNEX: DDJ-SZ



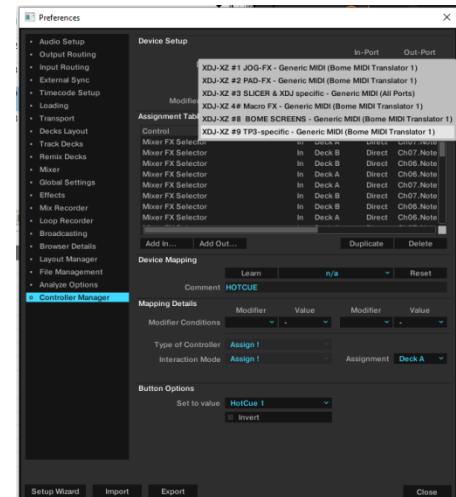
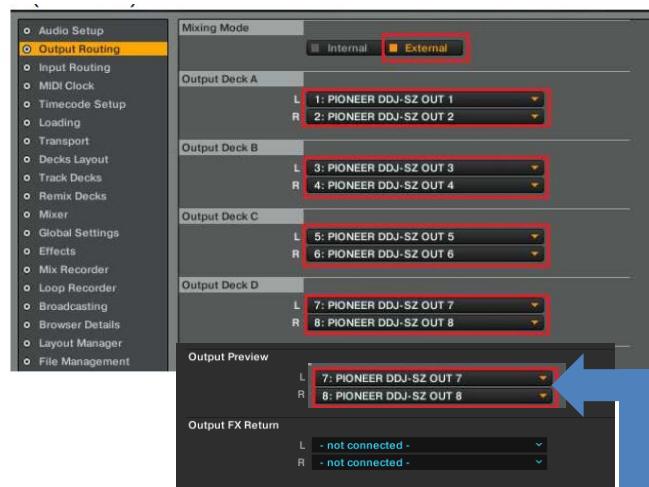
SET PREVIEW TO
SAME VALUES
AS DECK 4!

ANNEX: DDJ-SX3

(Select SX3 device here)



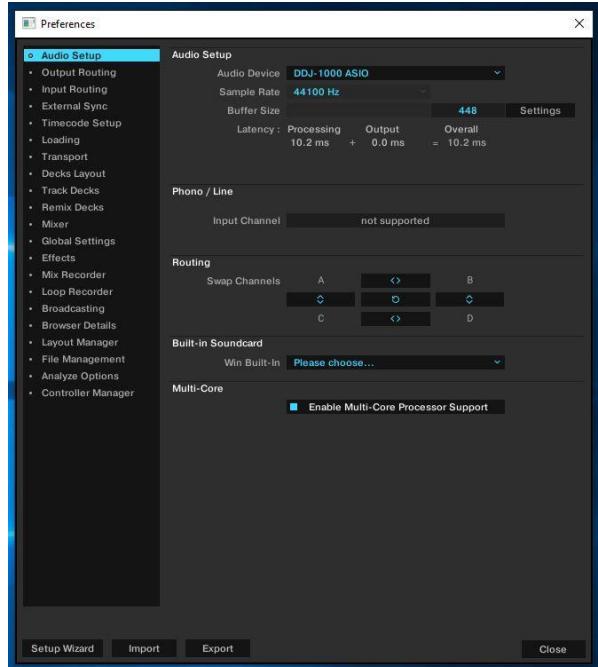
(Select SX3 device here)



SET PREVIEW TO
SAME VALUES
AS DECK 4!

ANNEX: DDJ-SX2

(Select SX2 device here)



(Put SX2 channels here)

