User Guide for MOTU Digital Performer

Configuration guide for Windows and macOS to use with our Editor & Librarians

Intro

Configuration guide for Windows and macOS users to setup MOTU Digital Performer for our Editor & Librarian.

This is universal tutorial for all our plug-ins. There are little differences between our plug-ins, but overall procedure is the same: Configure DAW MIDI ports, insert our plug-in, insert MIDI and Audio track(s) (if needed) and how to Automate the plug-in parameters.

We are using our Roland JP-80x0 Editor in this guide, so adapt the settings to your Editor as we go along.

> **Note #1**: We are not MOTU Digital Performer experts. Read the Digital Performer user manual to fully understand your DAW.

IMPORTANT:

Make a full backup of your hardware before proceeding. Check your hardware user manual for instructions.

Disclaimer

Our company & product has nothing to do with MOTU.
If there is an issue with our product, open a support ticket in your account page.
You can find support details at the end of this document.
Support and updates are free for life to anyone who has bought the license from our store
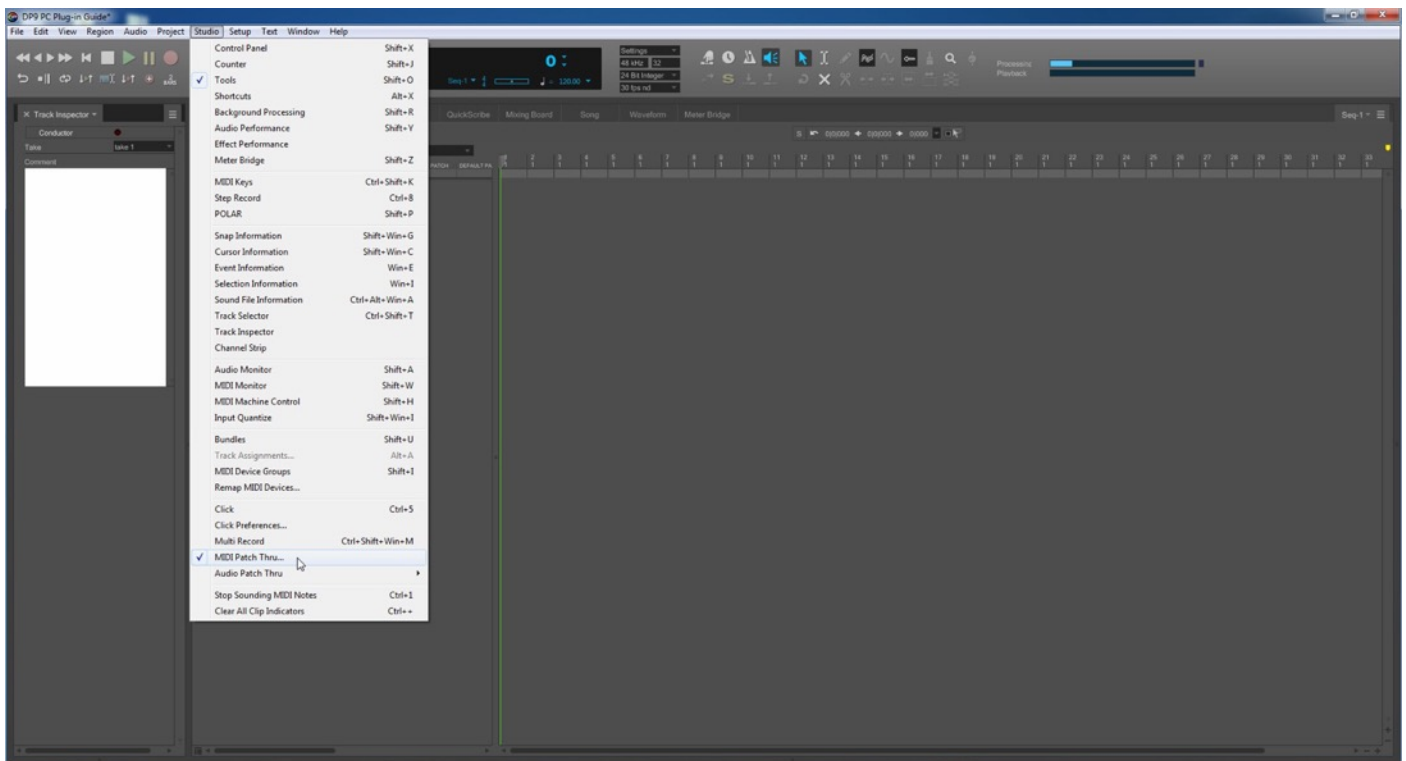
MOTU DIGITAL PERFORMER
Preferences

Open your DAW and enter Preferences. Make sure that MIDI ports are disabled for those ports, where your synthesizer is connected at. This will ensure that our Editor is able to establish connection with the synthesizer.
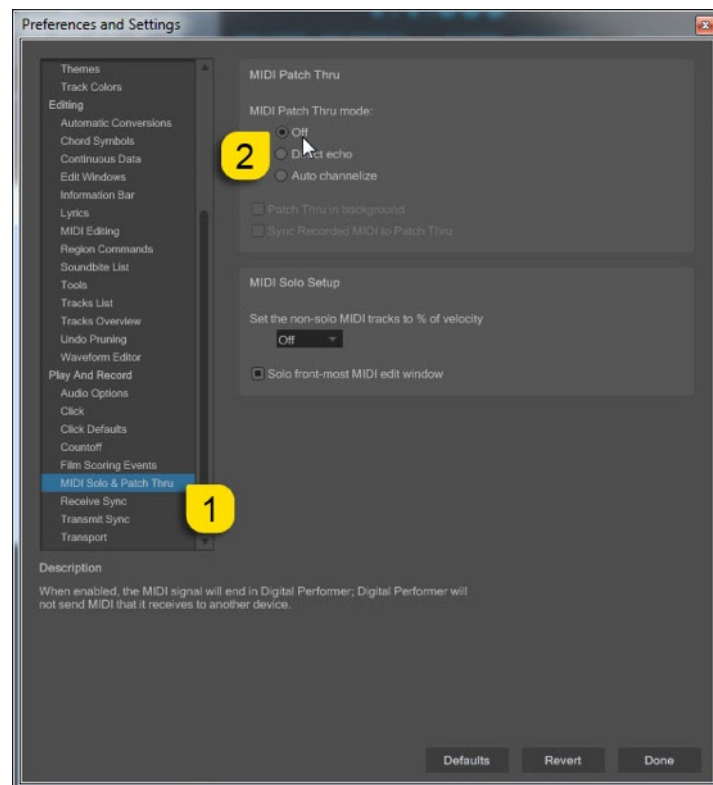
This will also prevent getting double data in to the DAW processing loop.
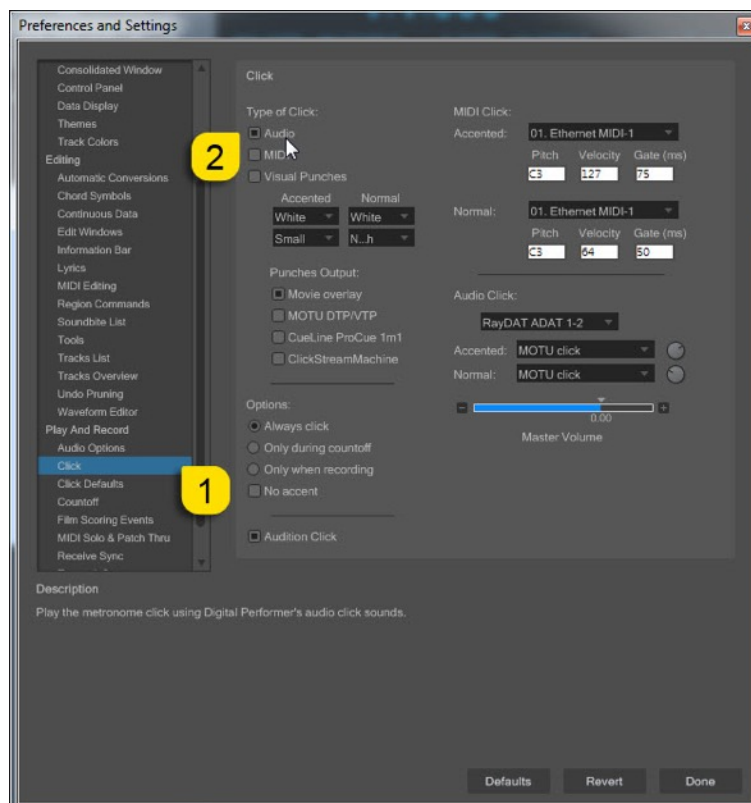
Studio -> MIDI Patch Thru…

MIDI Patch Thru... & Click

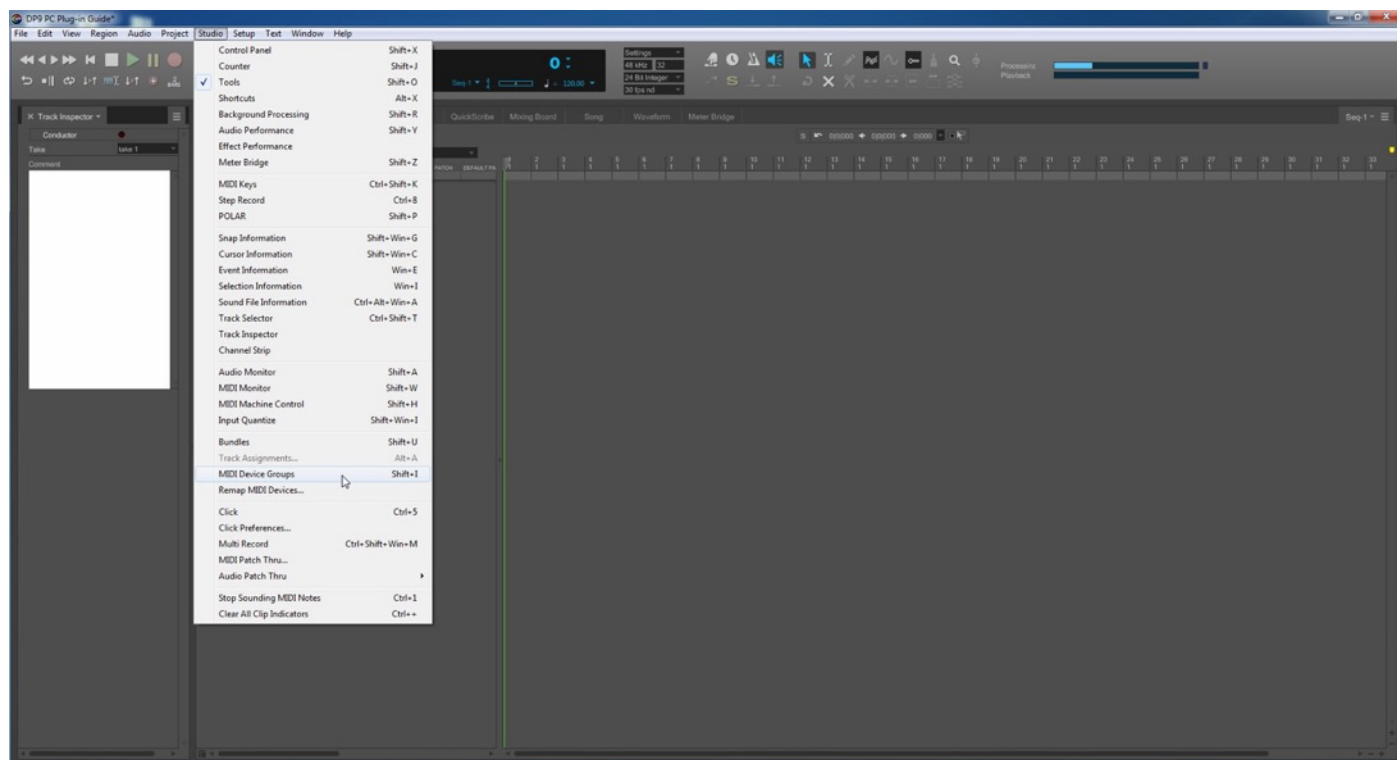Navigate to "MIDI Solo & Patch Thru" **[1]** and toggle "Off" **[2]** MIDI Patch Thru option.

Now choose "Click" **[1]** and set Type of Click to "Audio" **[2]**.
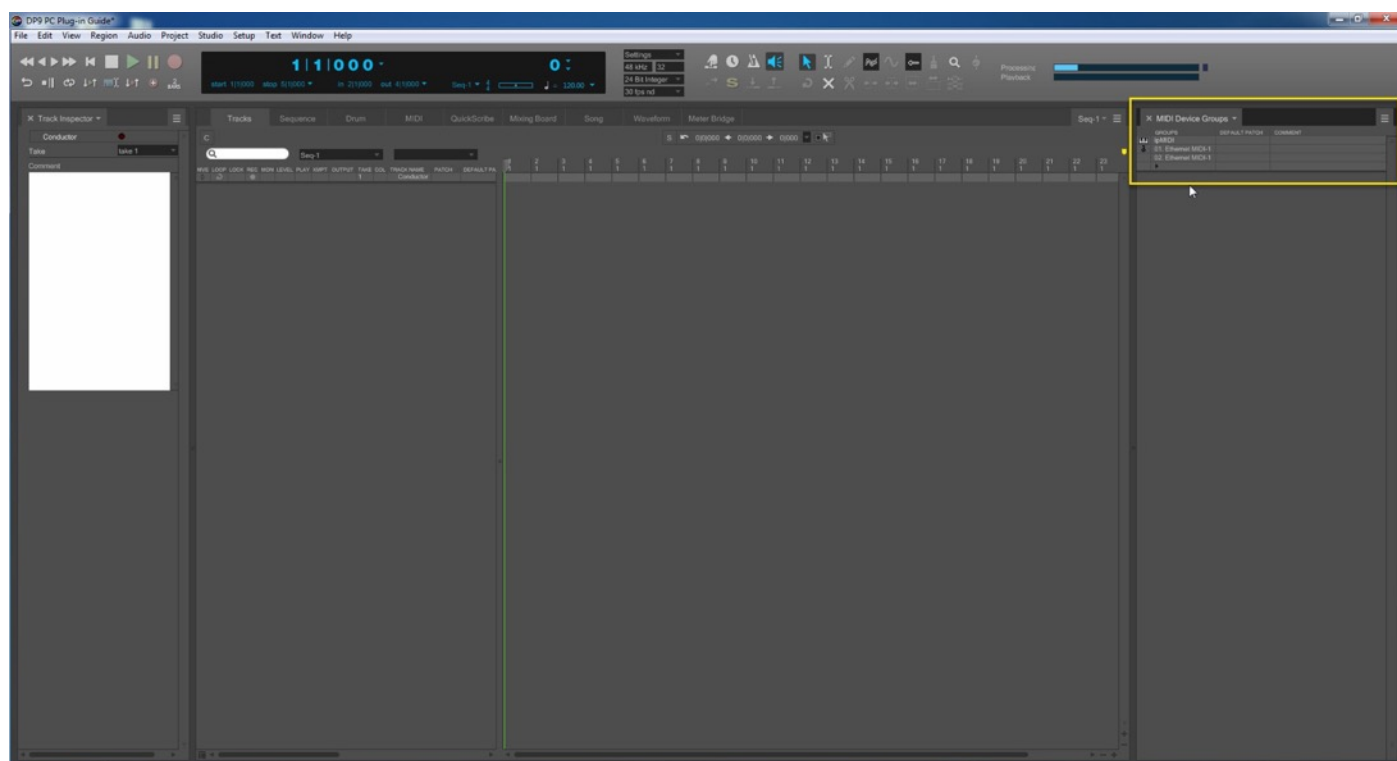

Click Done to confirm your changes.

MIDI Device Groups

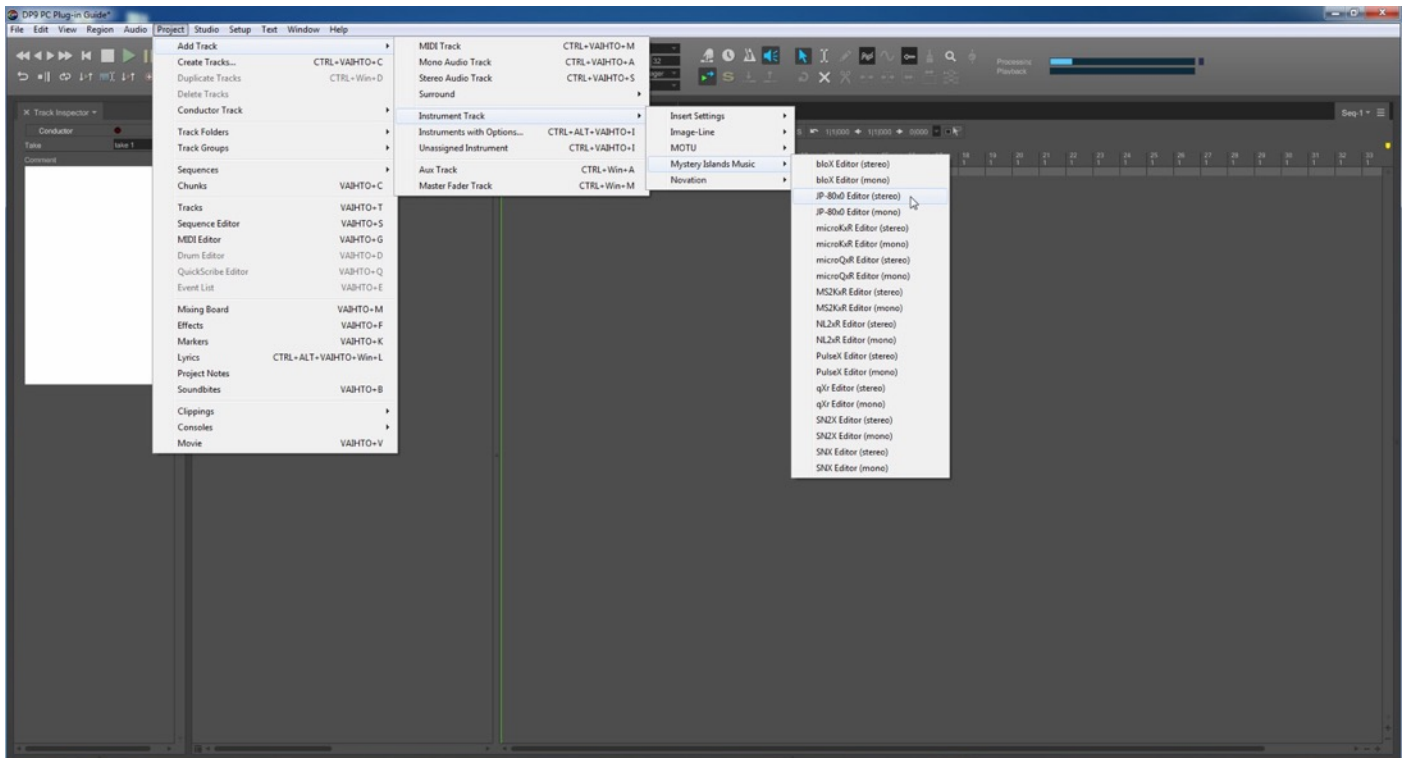## Studio -> MIDI Device Groups

Once MIDI Device Groups is open, check the device list and make sure that the synthesizer port is not assigned here! If you use Windows, you can change the hardware port to JP-8000 vMIDI Out if you want to use it.

> **NOTE #1**: You can check our support site for additional guides like Setting MIDI Devices to learn how we added JP-8000 vMIDI In and JP-8000 vMIDI Out ports in the DAW.

INSERT THE PLUG-IN

Project -> Add Track -> Instrument Track -> Mystery Islands Music -> your chosen plug-in.

Plug-in window will now appear.

Select your Hardware model

Some plug-ins have ability to control multiple models from the same hardware-range. Choose your hardware model before moving forward. There are differences between models which makes the incoming data unique.

If model is not set properly, it might cause timed out messages and data is not properly handled in the hardware.

MIDI IN / MIDI OUT

Now we can select the Physical MIDI input port which receives MIDI data from your synthesizer.
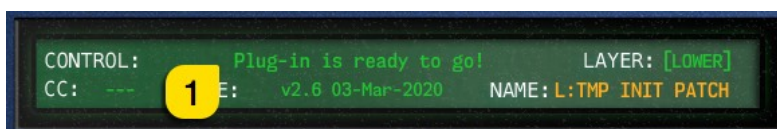
And then we choose the Physical MIDI Out port which sends data to the synthesizer MIDI input.
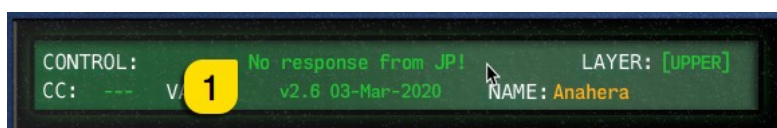
Plug-in will now attempt to establish connection with the synthesizer, so it might take some time if your settings are not right or if you chose a wrong MIDI port by mistake. You should see plug-in saying "**PROCESSING…**" somewhere in the plug-in interface and also **ABORT PROCESS** button will appear.

If all the settings are correct, you will see **Plug-in is ready to go! [1]** message in the plug-in display.

If something is wrong with your settings, plug-in will say **No response from JP! [1]** and that indicates something is wrong with your synth settings, MIDI device or Cubase Preferences.
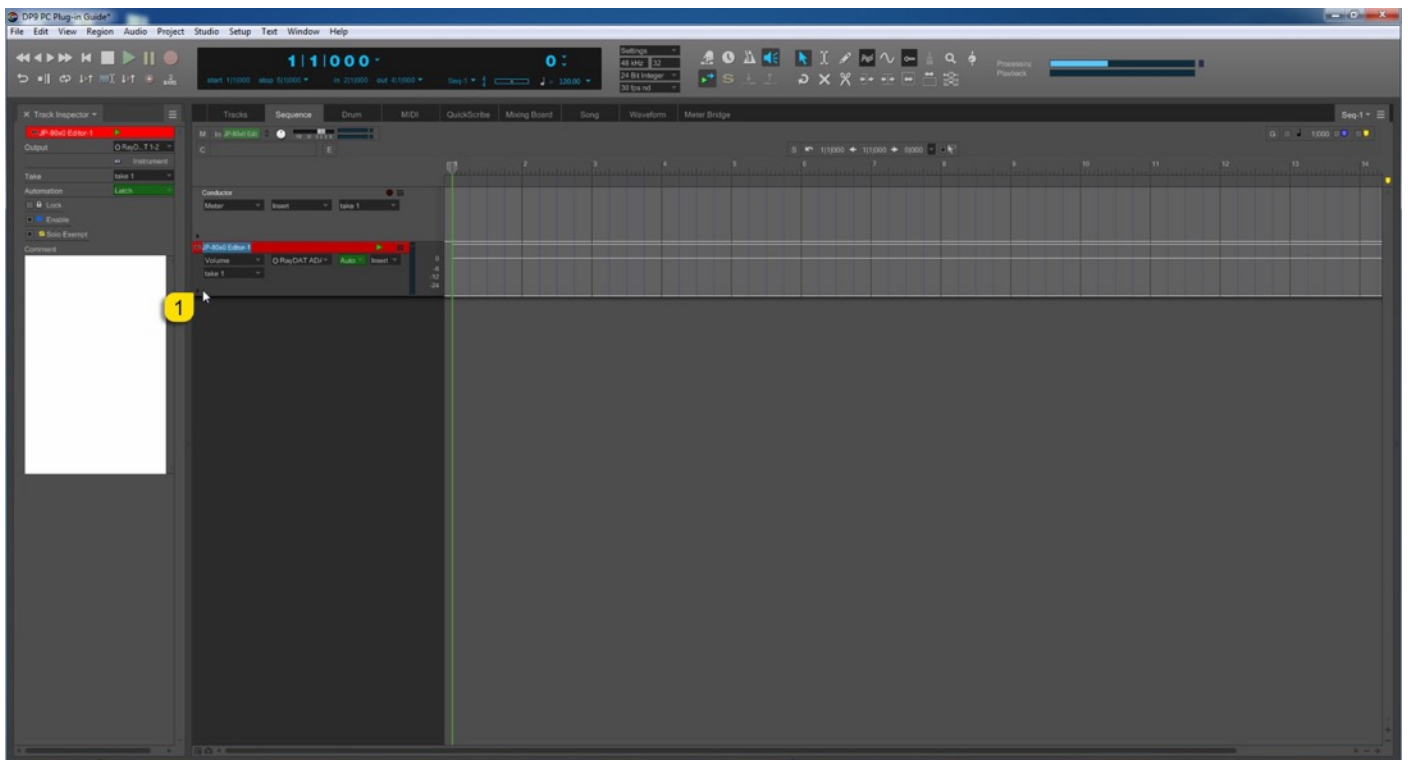

Once the connection is established, you should sync the data with your hardware. This function can be executed from the patch librarian tab / page of the plug-in & **Sync Data From HW** button. Check the Editor User Manual to learn more.

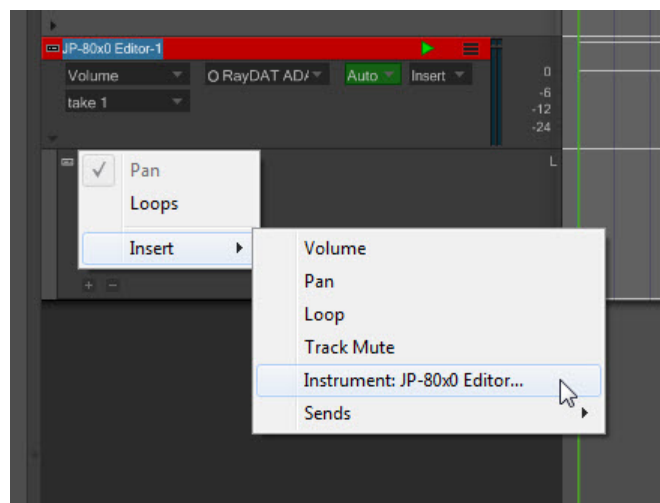We can now close the plug-in window and move on.

> **NOTE #1**: Check troubleshooting from the editor, DAW or synthesizer manual if you cannot establish connection. You can also seek help from our support site if you can't find out what is causing error in your setup.
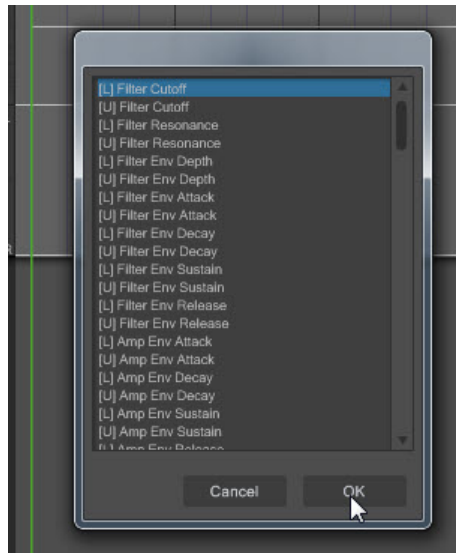
Automating Editor Parameters

Click the small arrow **[1]** on the plug-in instrument channel. See image below.

Now there is a new track below the instrument track indicating pan automation with lane on the arrangement. Click the **Pan** and a menu will be shown. Choose **Insert** -> **Instrument: JP-80x0 Editor…** to start configuring our plug-in parameters.
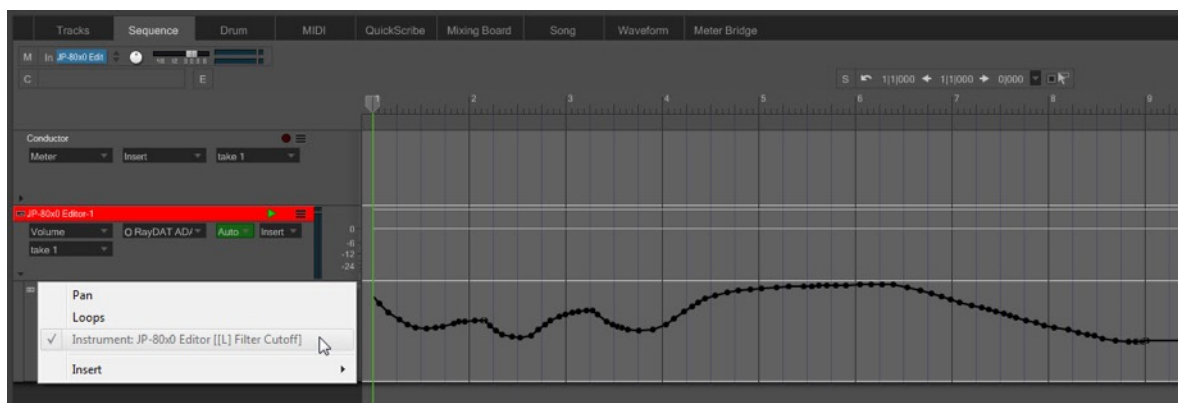
Select parameter from the list which appears to show it in the arrangement.

> **Note #1**: You can configure as many parameters as you wish. Some System Exclusive (SysEx) parameters and system buttons cannot be automated.

> **Note #2**: If automation cannot be drawn by moving knobs from the hardware, you can automate parameters by moving the parameter from the plug-in user interface.

Start drawing in OR move the knobs in the plug-in while recording to make automation!
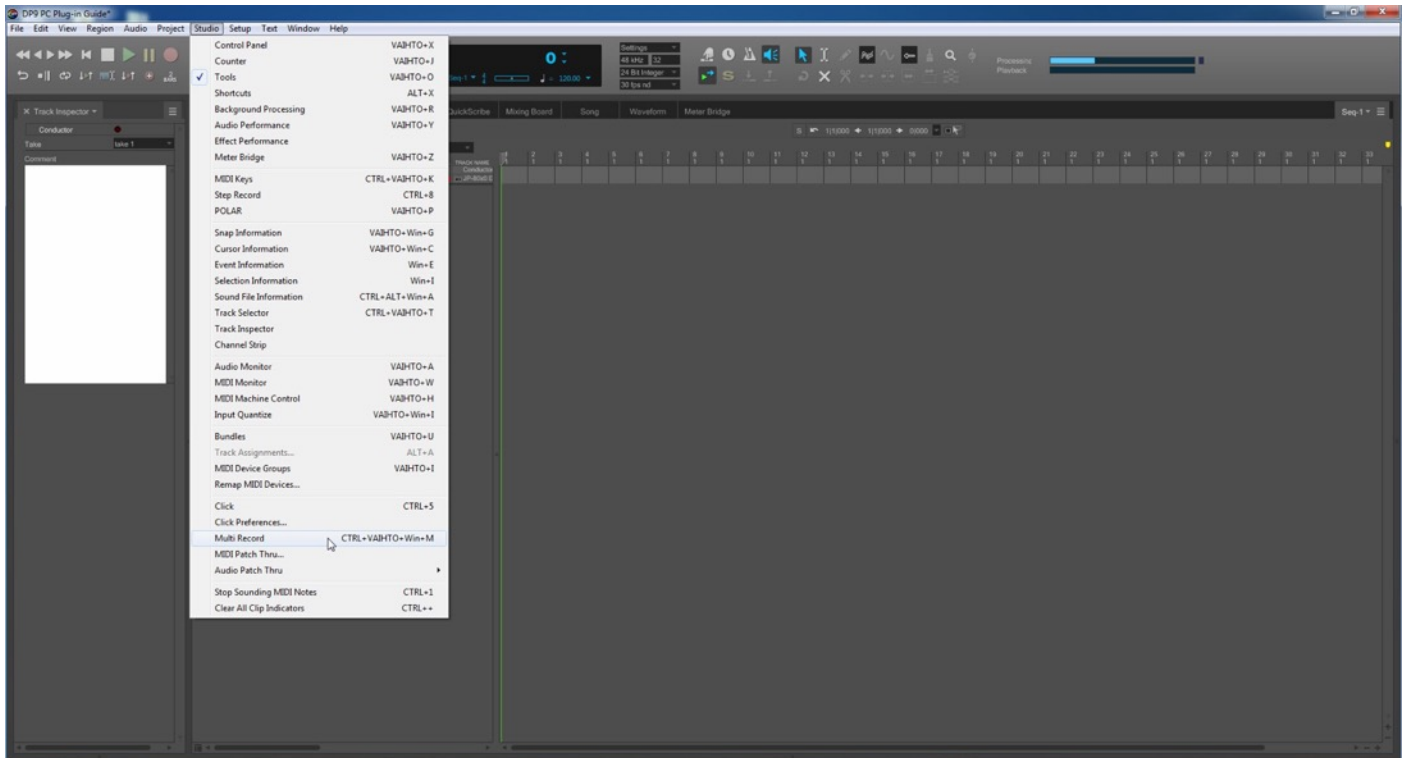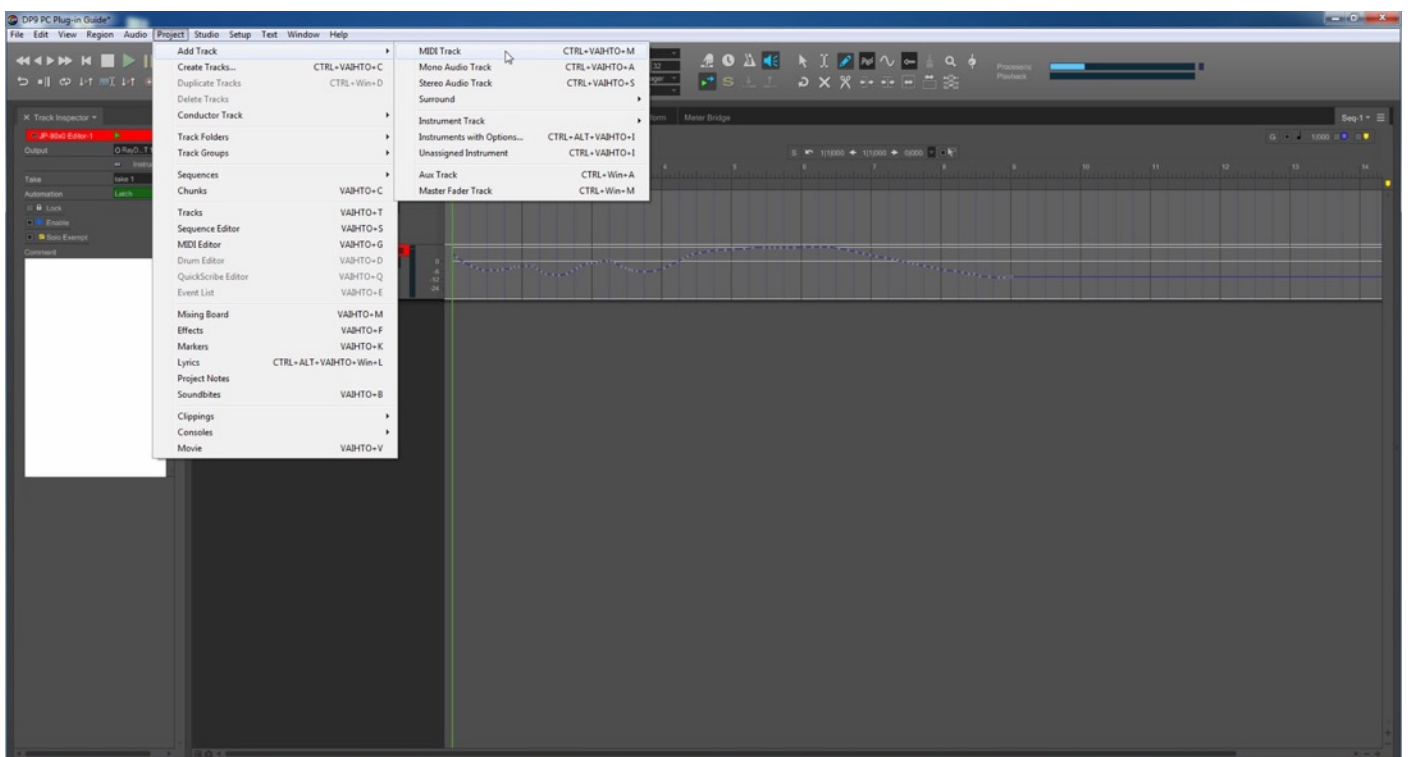
Assign MIDI tracks to Digital Performer

In order to send MIDI notes to the synthesizer, we need to have MIDI tracks in the DAW.

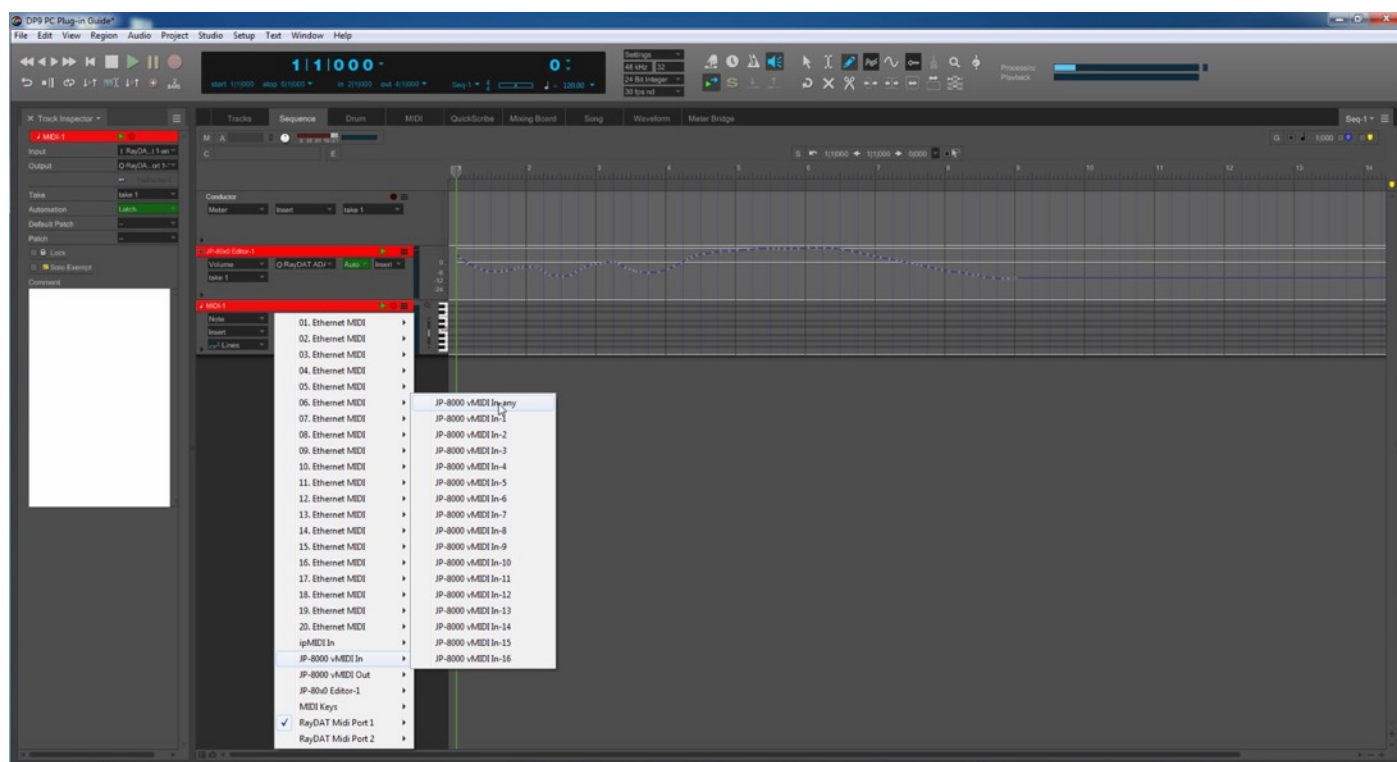Enable **Studio** -> **Multi Record** before we add MIDI tracks.

macOS users can point the MIDI out to physical MIDI port where the synthesizer is connected.
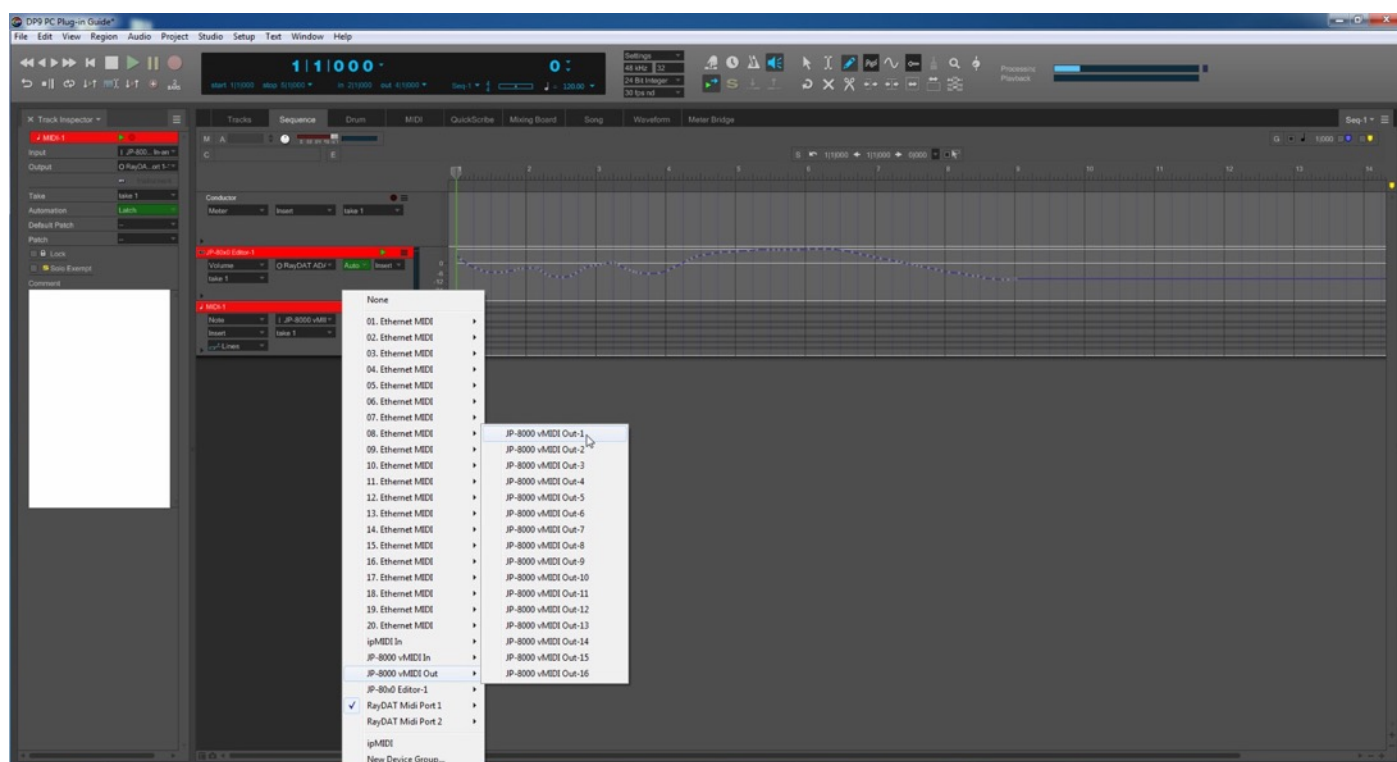

Now we can add MIDI track. Choose **Project** -> **Add Track** -> **MIDI Track**. See image below.

Assign MIDI input for the tracks to the port where your master keyboard is connected. In my case, I'm using the JP-8000 as my master keyboard, therefore I have chosen JP-8000 vMIDI In as my input port.
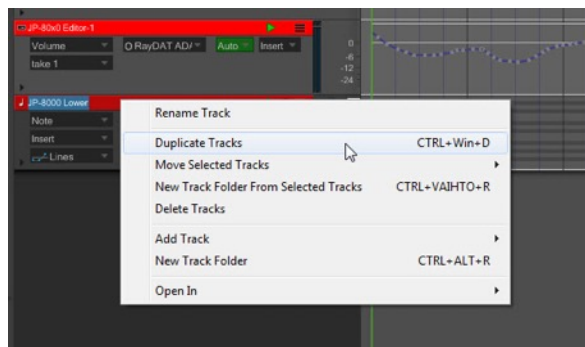

Now select the MIDI output port. In this case we will set the MIDI out to JP-8000 vMIDI Out-1 which points to channel 1. Read our Setting MIDI Devices guide to learn how you can add the device to your setup.
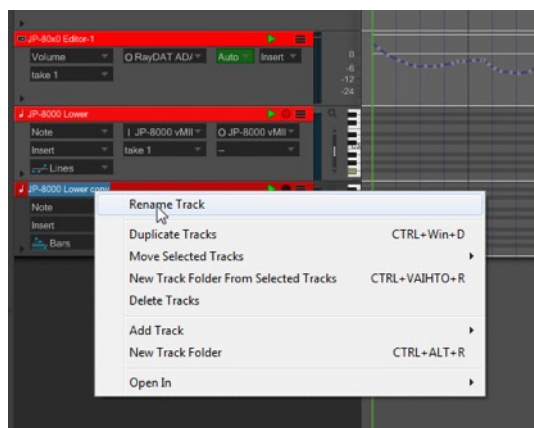

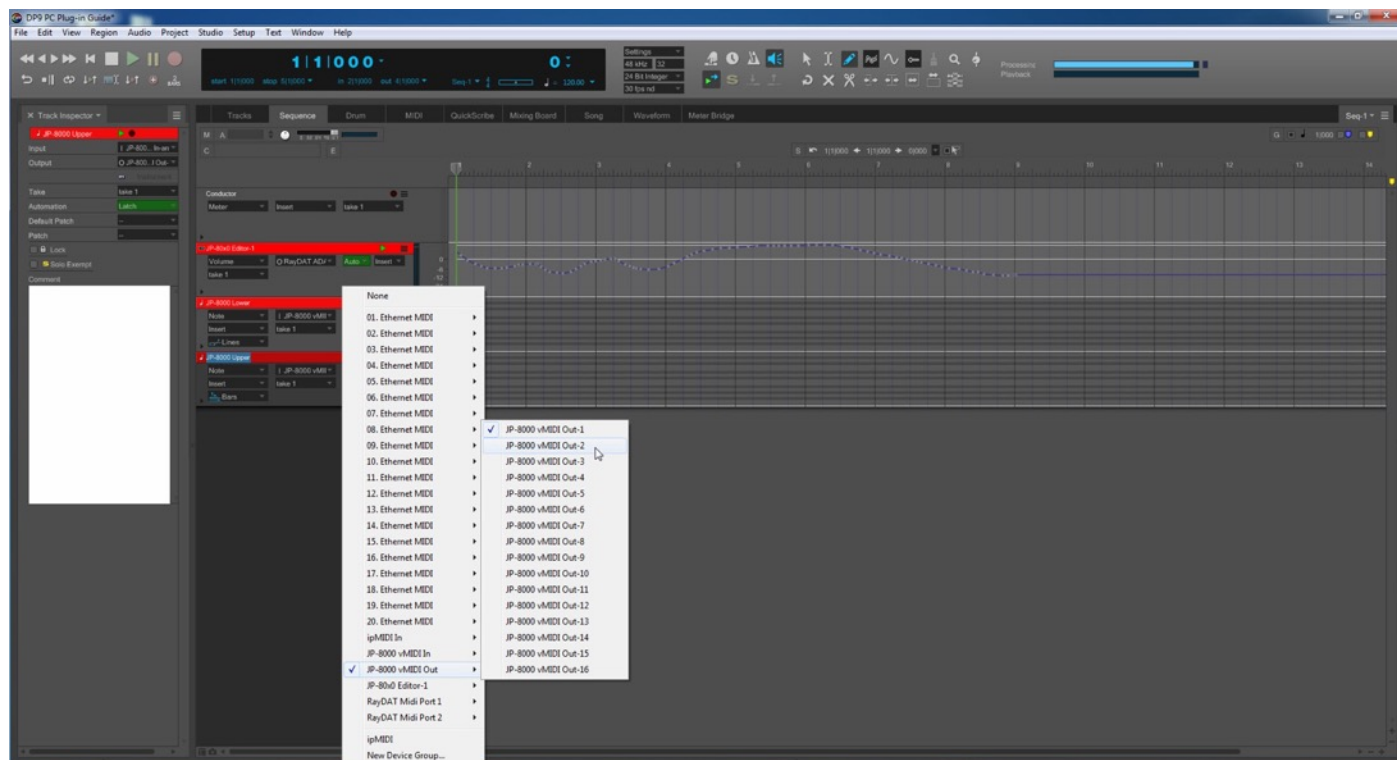Give the track a name which is appropriate for your setup.

As we need more than one MIDI track, I'm going to clone the previously created track by clicking right mouse button on top of the MIDI track. See image below.

Rename the newly duplicated track by clicking right mouse button on top of the new MIDI track. See image below.

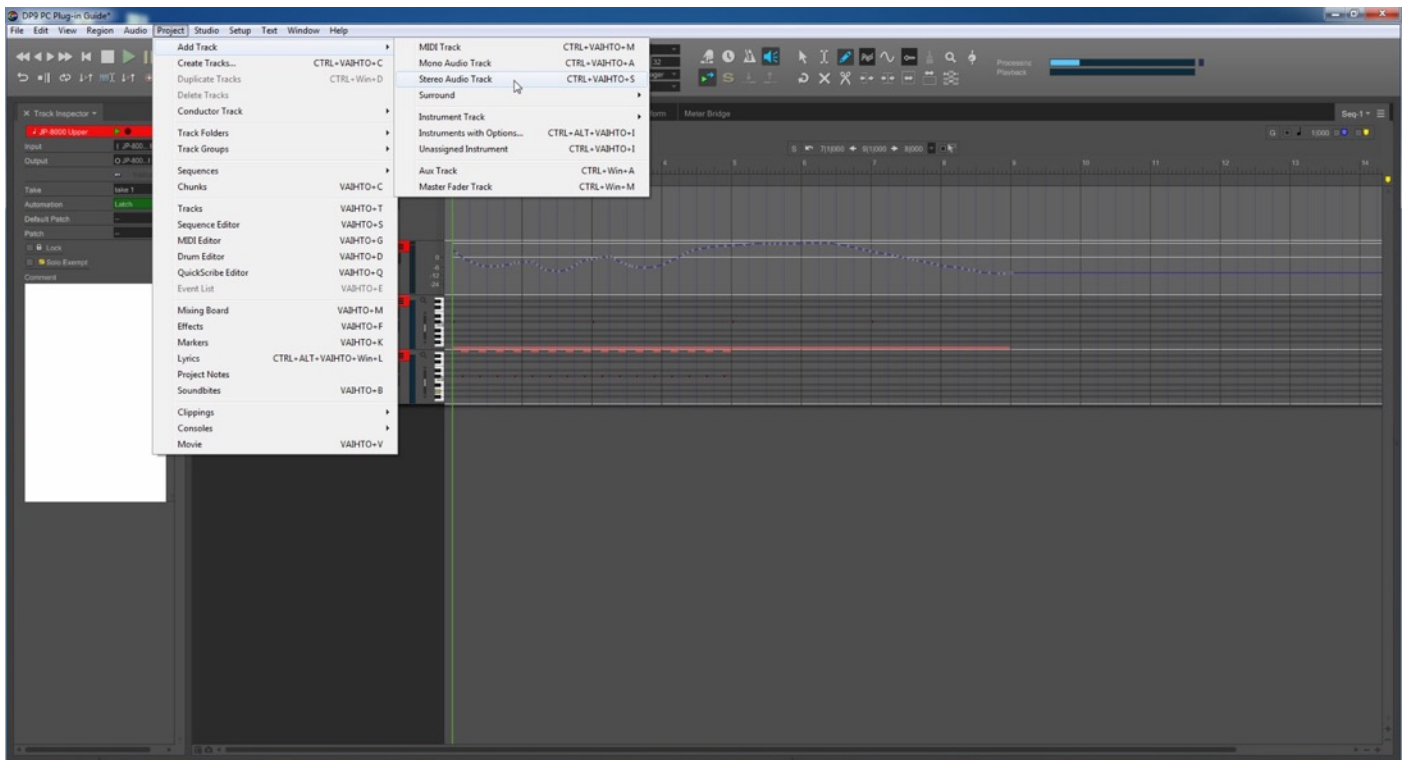Set the MIDI port to JP-8000 vMIDI Out-2 which points to channel 2.

Note #1: If your synthesizer can do multitimbral setup, which most can do, then add more MIDI tracks and point them to respected MIDI channels.

Note #2: You can route MIDI output from MIDI tracks to the Instrument channel as well to experiment with DAW sync.
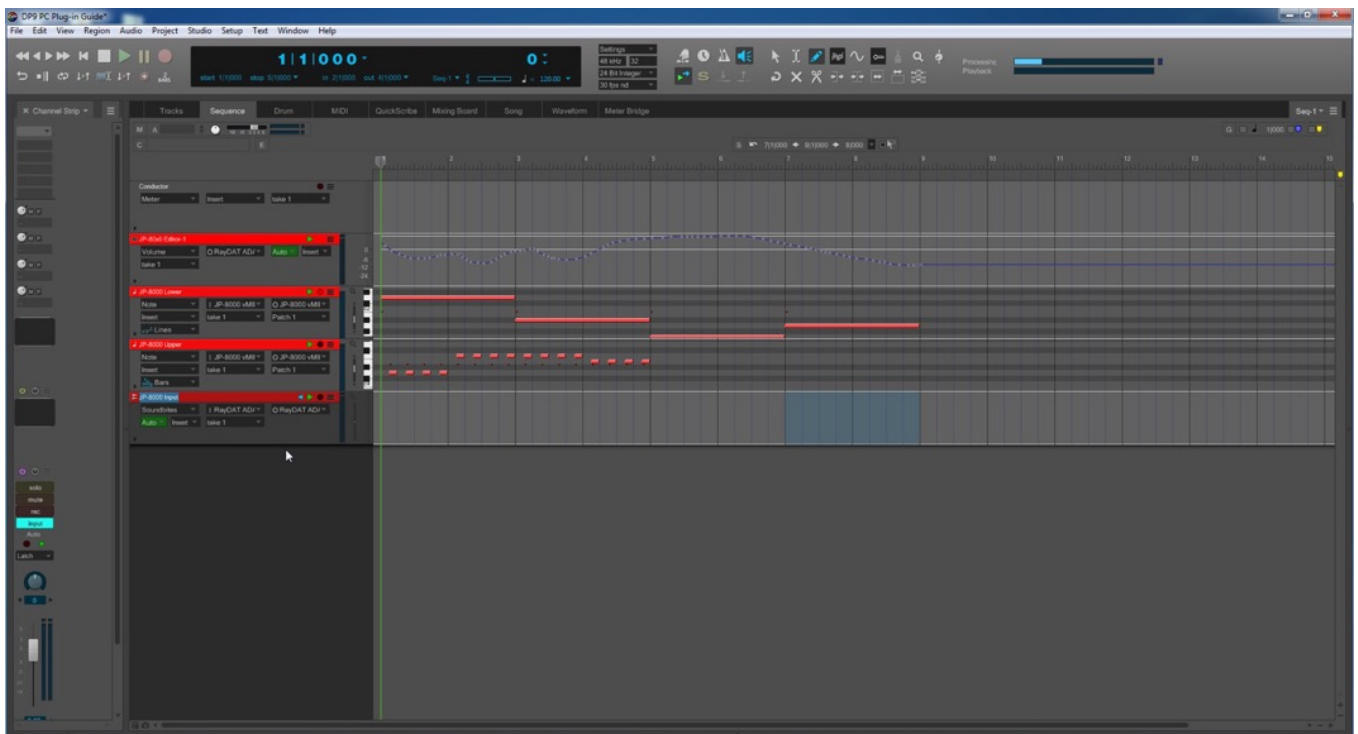
FINISHING IT UP!

Final step is to add Audio track, so we can hear the synthesizer in action.

Project -> **Add Track** -> **Stereo Audio Track**.

Select appropriate Audio Inputs and Name your channel as required. Remember to select the inputs where your synth Audio Output is connected and toggle on input monitoring!

Note #1: You might have routed your Audio Output from the synth itself to external mixing desk or speakers, so make sure you power those units on. Otherwise, there won't be any sound because our plug-in does not transmit any audio data to the DAW.

That's it for the MOTU Digital Performer user guide. We hope you find this useful.

ADDITIONAL SOURCES

loopMIDI and MIDI-OX are both shipping their own user manuals, so please refer to their documentary to learn more about how they work.

If you have any questions about the product, you can reach us online from our website at https://auraplugins.com – or Join our amazing Discord community!

We are open for new feature requests, roses and surely, we would love to know if we've done something wrong as well!

If you would like to contribute and help our development work, head to our Ko-fi page and support us there – That would be super helpful and keep the business alive.

https://ko-fi.com/auraplugins

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