

# MidiBro Setup Guide for Logic Pro

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## Overview

MidiBro connects to Logic Pro through the **MidiBroConnectorPlugin** using Logic's **MIDI FX slot**. This is the cleanest integration method - the plugin sits directly above your instrument in the channel strip.

## Prerequisites

- MidiBro installed and registered
- MidiBroConnectorPlugin AU installed
  - Location: */Library/Audio/Plug-Ins/Components/*
- Logic Pro X (10.5 or newer recommended)

## Setup Steps

### ► Step 1: Create a Software Instrument Track

- Open Logic Pro and create or open a project
- Create a new **Software Instrument Track** (Option + Cmd + S)
- Load your preferred instrument (Alchemy, Retro Synth, Kontakt, etc.)

### ► Step 2: Add MidiBro to the MIDI FX Slot

- In the **Channel Strip** (left side or Mixer), locate your instrument track
- Find the **MIDI FX** slot (above the Instrument slot, below EQ)
- Click the empty MIDI FX slot
- Navigate to: **AU MIDI-controlled Effects** -> **ivoschi** -> **MidiBro Connector Plugin**
- The plugin loads into the MIDI FX slot

### ► Step 3: Open the Plugin Window

- Click on "**MidiBro...**" label in the MIDI FX slot
- The plugin window opens showing connection status

### ► Step 4: Launch MidiBro and Enable Plugin Mode

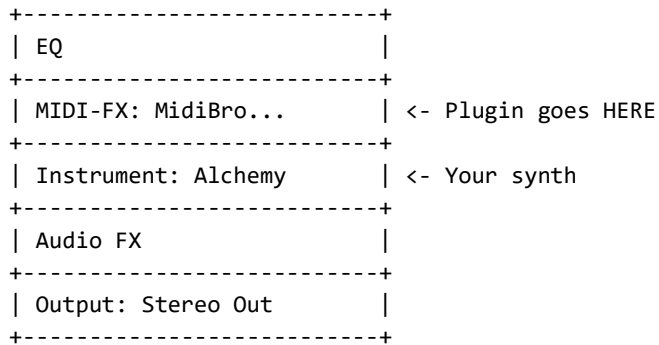
- Open **MidiBro** standalone application
- In the right panel, locate the **Audio Output** section
- Click "**Plugin in DAW**" to enable plugin mode

### ► Step 5: Verify Connection

- **MidiBro status bar** shows: "Plugin: 1 connected"
- **Plugin window** shows: "Status: Connected to MidiBro App" (green text)

### Visual Diagram

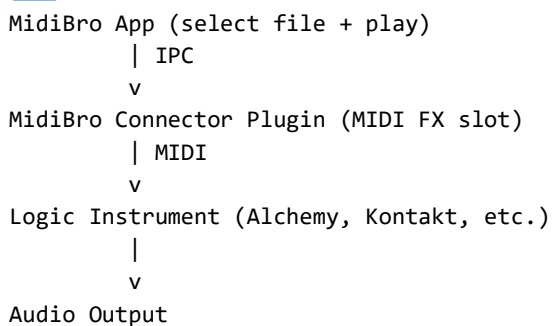
Channel Strip Layout:



### Test Playback

- Select a MIDI file in MidiBro's file browser
- Click **Play** in MidiBro
- MIDI flows through the MIDI FX slot to your instrument
- Audio plays from Logic

## Signal Flow



## Recording MIDI from MidiBro

To capture the MIDI output to a Logic region:

- **Logic Pro 10.7.5 or later:** Right-click on the MIDI FX slot -> **Record MIDI to Track Here**
- **Earlier versions:** Use a separate MIDI track with input set to the instrument track

## Troubleshooting

Problem	Solution
Plugin not in MIDI FX menu	Rescan AU plugins: Logic Pro -> Preferences -> Plug-in Manager
Plugin not in MIDI FX menu	Check AU is installed in `/Library/Audio/Plug-Ins/Components/`
No sound	Ensure plugin is in MIDI FX slot, NOT Instrument slot
"Disconnected" status	Ensure plugin is loaded before enabling Plugin mode in MidiBro
"Disconnected" status	Wait 3-5 seconds for auto-connect

## Enabling DAW Sync (Optional)

For synchronized playback with Logic's transport:

- Toggle "**Sync to DAW**" ON in MidiBro's right panel
- Start **Logic transport first** (press Play or Space)
- Then click Play in MidiBro
- Playback will quantize to beat or bar boundaries

## Multiple MIDI FX

You can stack multiple MIDI FX plugins:

```
+-----+
| MIDI-FX 1: MidiBro... |
+-----+
| MIDI-FX 2: Arpeggiator |
+-----+
| Instrument: Alchemy    |
+-----+
```

MIDI flows top-to-bottom through all MIDI FX before reaching the instrument.

## Tips

- The MIDI FX slot is only available on **Software Instrument** tracks
- You can bypass the plugin by clicking the power button on the MIDI FX label
- Drag-and-drop MIDI files from MidiBro directly into Logic's arrangement

## Support

Contact: ivo@midibro.de

## References

- [Apple Support - Use MIDI Plug-ins in Logic Pro](<https://support.apple.com/guide/logicpro/use-midi-plug-ins-lgcef1c11e8f/mac> )
- [Mixed In Key - MIDI FX in Logic Pro X](<https://mixedinkey.com/captain-plugins/wiki/how-to-use-midi-fx-in-logic-pro-x/> )