

# STACCATO

## User Guide: AI Instrument™ Plugin

Have feedback or found a bug? Let us know at [contact@staccato.ai](mailto:contact@staccato.ai).  
If your bug report is confirmed, you'll receive one month of the plugin free.

**QUICK START:** See Section [6. Prompting](#), for example prompts you can use with Staccato.

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# 1. Introduction

Welcome to the **AI Instrument™**, the MIDI co-writer designed to support music producers and composers with originality, creativity, and precision.

Beat writer's block and enhance your composition process like never before. Simply enter text prompts or let the **AI Instrument™** listen to your existing MIDI to create original stems, extend your ideas, or modify parts, all ready to drag into your DAW.

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## 2. System Requirements

- macOS 10.15 or later / Windows 10 or later
  - 4GB RAM (8GB recommended)
  - 1gb of hard drive space
  - Internet connection required for AI prompt processing
  - Standalone (recommended), VST3, or AU host
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## 3. Installation

### 3.1 Standalone Installation (*Recommended*)

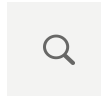
We recommend using the standalone version for the best performance and simplest setup. It's easier to manage overall, since you don't have to keep track of which project tracks the AI Instrument™ is loaded on. And because it supports multitrack use, it's more flexible when it isn't tied to a specific track.

#### Steps:

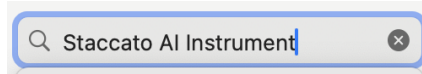
1. Visit the [Staccato download page](#).
2. Choose the installer for your operating system
3. Run the installer and follow the prompts
4. On Mac:
  - a. Click the Finder icon in the bottom-left corner of your screen (in the Dock)



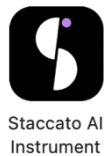
- b. Click the magnifying glass in the top right corner



- c. Type “Staccato AI Instrument” into the search bar



- d. Double-click “Staccato AI Instrument” to open

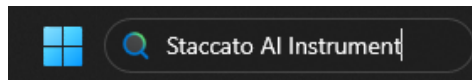


## 5. On Windows:

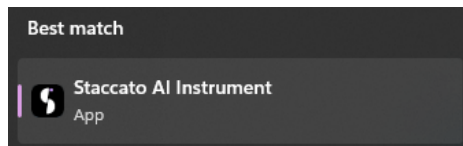
- a. Click the Start menu (Windows icon in the bottom-left corner of your screen)



- b. Type “Staccato AI Instrument” into the search bar



- c. Click “Staccato AI Instrument” in the search results to open



## 3.2 VST3 / AU Plugin Installation

If you prefer using the **AI Instrument™** as a plugin:

1. Visit the [Staccato download page](#).
2. Choose the installer for your operating system
3. Run the installer and choose your plugin folder
  - If left unchanged, VST3/AU files will automatically install into your default plugin directory:
    1. Windows: C:/Program Files/Common Files/VST3

2. MacOS: /Library/Audio/Plug-Ins/Components
4. Restart your DAW and scan for new plugins
5. Load the **AI Instrument™** on a MIDI track
6. See Section 3.3 for installation instructions specific to each DAW

## 3.3 Opening the AI Instrument™ in Your DAW

### Ableton Live

[Watch the Ableton Setup Tutorial on YouTube](#)

1. Open Options > Preferences > Plug-Ins
2. In “Plug-in Sources” set “Use VST3 Plug-In System Folders to ON
3. Enable “Use VST3 Plug-In System Folders” and click “Rescan Plug-Ins”
4. Close Options, select your desired track, and in the browser, open Plug-Ins > VST3 (or AU) > Staccato > **AI Instrument™**
5. Load the **AI Instrument™** into the MIDI track or in Audio Effects below

### Logic Pro

[Watch the Logic Pro Setup Tutorial on YouTube](#)

1. The **AI Instrument™** installs as an AU plugin
2. Open Logic Pro > Settings > Plug-In Manager
3. Ensure “Use” is enabled for “AI Instrument” and press “Done”
4. To load the plugin, select the desired track to load the **AI Instrument™** into
5. Open Audio FX > Audio Units > Staccato > AI Instrument > Stereo

### Reaper

[Watch the Reaper Setup Tutorial on YouTube](#)

1. Ensure the VST3 file is installed within Reaper’s VST plug-in path, then go to Options > Preferences > Plug-ins > VST > VST plug-in paths > Re-scan
2. Select the desired track to load the **AI Instrument™** into and select FX
3. Open Developers > Staccato > AI Instrument

## Cubase

### [Watch the Cubase Setup Tutorial on YouTube](#)

1. Open Studio > VST Plug-In Manager > Rescan. Make sure the folder containing the .vst3 file is listed in “VST Plug-In Path Settings”
2. Select the desired track to load the **AI Instrument™** into
3. Open Inserts > Staccato > Other > AI Instrument

## FL Studio

1. Open Options > Manage plugins > Find installed plugins. Make sure the folder containing the .vst3 file is listed in “Plugin search paths”
2. Star (or “F”) the AI Instrument and open the Mixer
3. Select the desired insert to load the **AI Instrument™** into
4. Open Slot > FX > AI Instrument

## Pro Tools

- The **AI Instrument™** is not currently available in AAX format for Pro Tools
- Use the standalone version

## 3.4 Uninstallation

**Windows:** Run “uninstall.exe,” which is in the folder C:\Program Files\Staccato

**Mac:** Drag the “Staccato AI Instrument” application from your Application folder to your trash

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# 4. Getting Started

## 4.1 Using Virtual Instruments with the AI Instrument™

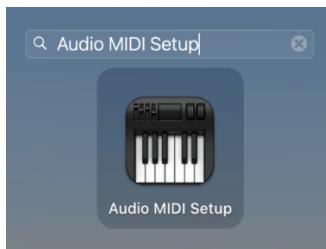
The **AI Instrument™** is designed to fit seamlessly into your workflow, allowing you to hear your music exactly how you envision it: by routing its output to your preferred virtual instruments.



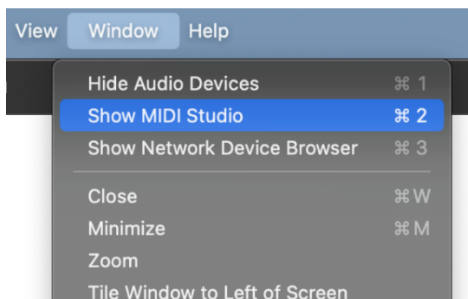
The channels in the generated tracks won't automatically match your DAW's instrument tracks, which can often default to channel 1. The AI Instrument assigns channels incrementally, beginning with 1, except for drum tracks, which are automatically assigned to channel 10. Consult your DAW's user manual for more information on setting channels per track.

## On Mac:

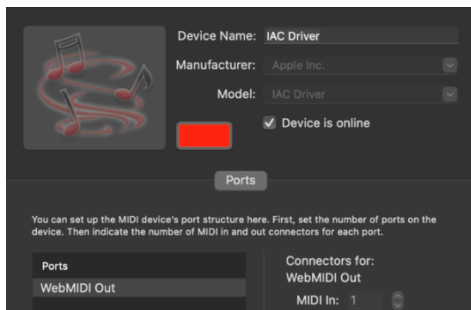
1. Go to Application > Audio MIDI Setup



2. In the menu bar, select Window > Show MIDI Studio

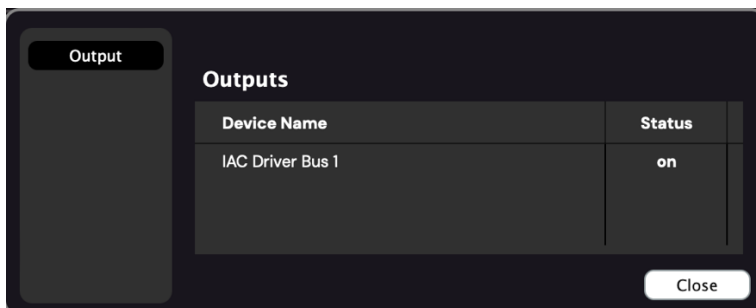


3. Double-click IAC icon, then select **Devices is Online**

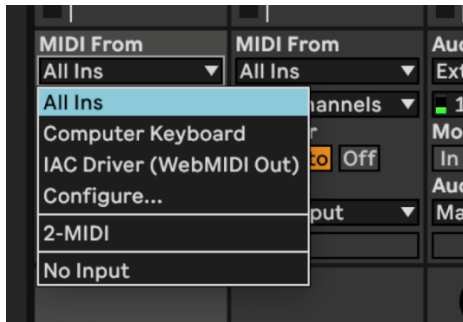


4. Open the Output menu by clicking the gear in the top right corner of the **AI Instrument™**.

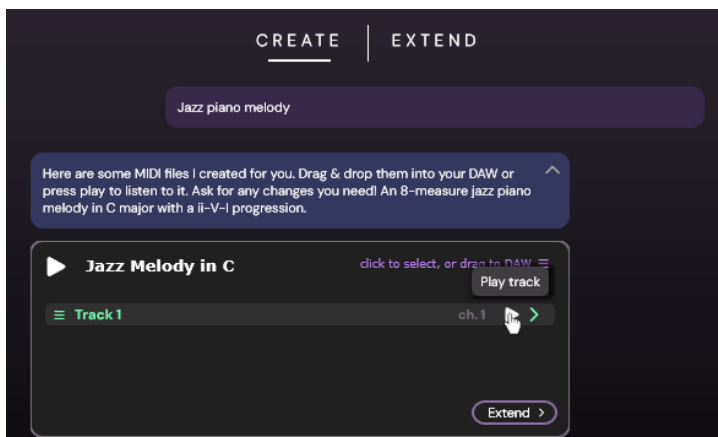
5. Enable **IAC Driver** (click Status on):



6. Select "IAC Driver" in your DAW or virtual instrument as the MIDI input

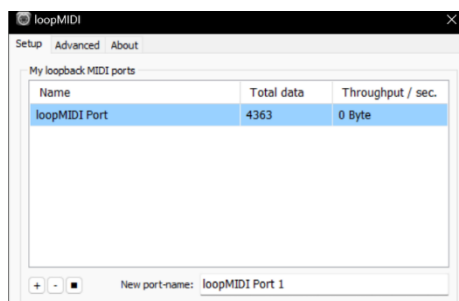



7. In the **AI Instrument™**, press the play button on your generated MIDI to hear it through your virtual instrument

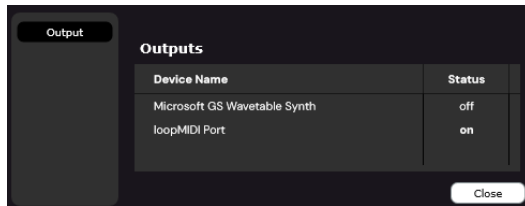


## On Windows:

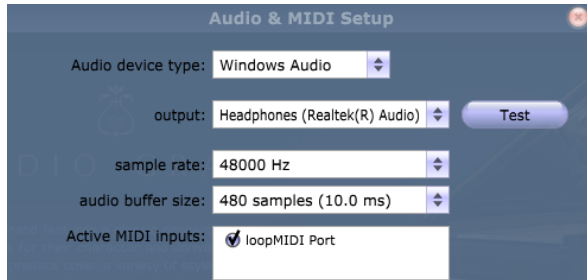
1. Install loopMIDI ([Get it here](#))
2. Run loopMIDI and create a new port with “Add Port”



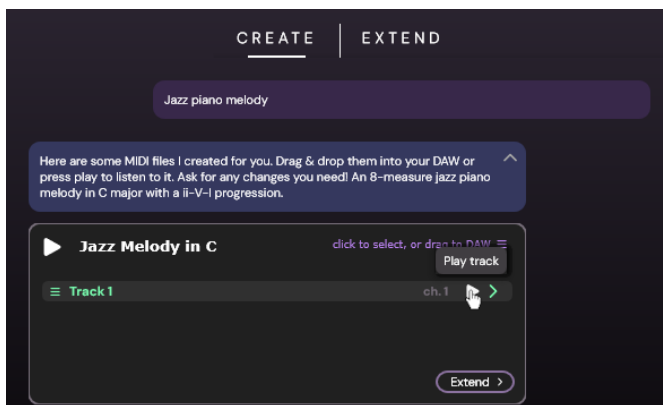
3. Open the Output menu by clicking the gear in the top right corner of the **AI Instrument™** 
4. Enable loopMIDI Port (click Status on):



5. Select “loopMIDI Port” in your DAW or virtual instrument as the MIDI input



6. In the **AI Instrument™**, press the play button on your generated MIDI to hear it through your virtual instrument



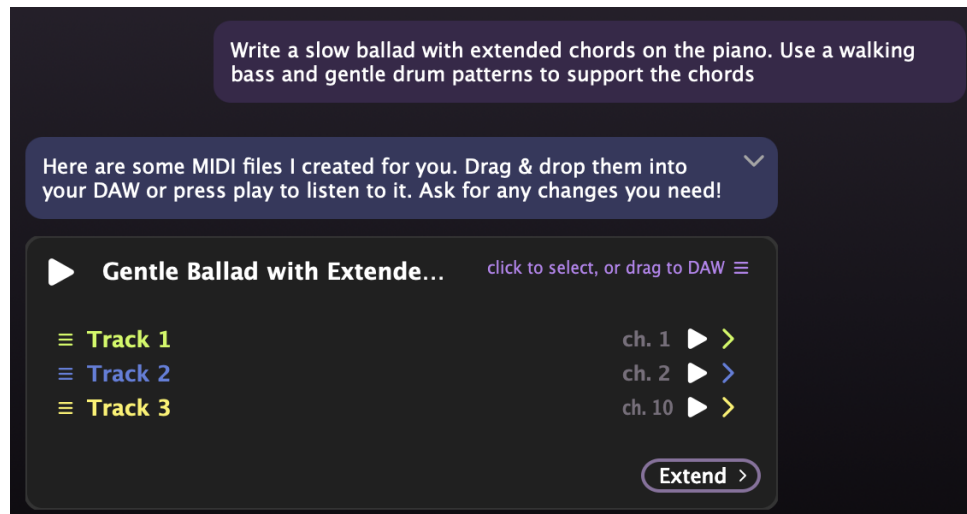
## 5. Features Overview

### 5.1 Create

[Watch the Create Tutorial on YouTube](#)

Turn any text prompt into unique MIDI stems, sections, melodies, beats, chord progressions, and more.





1. Type a phrase like “Create a sad piano melody in B minor” or a longer prompt like “Make a dark cinematic string section building tension, inspired by film composers like Hans Zimmer or Trent Reznor”
2. The AI Instrument will create multiple generations for you to choose from
3. See Sections 6.1 and 6.2 for prompting tips and suggestions

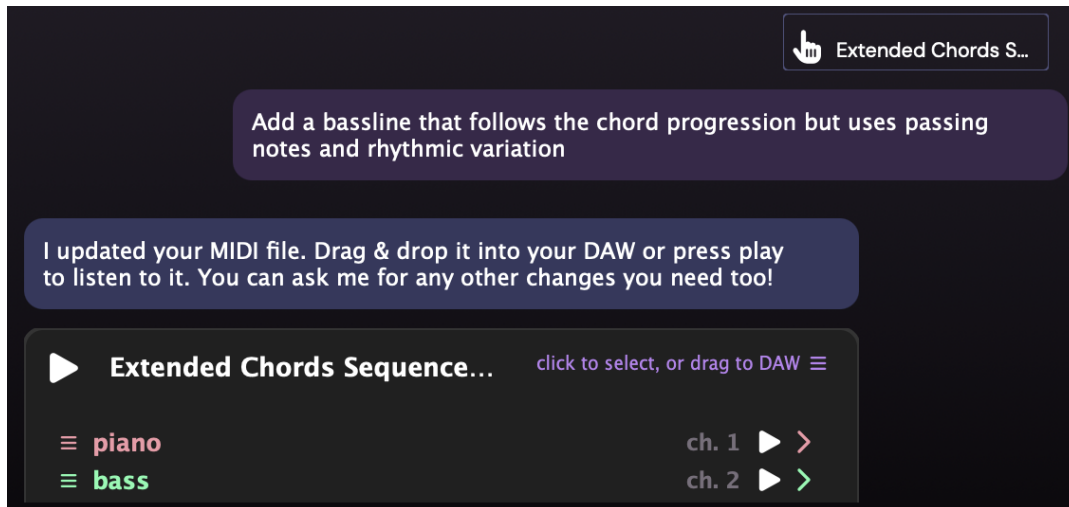
### Example Use Cases:

- Perfect for starting a new track when you’re facing writer’s block or have a rough idea but need help getting started
- Useful for quickly generating MIDI ideas in specific genres or styles
- Generate ideas for styles you may be less familiar with – extend your musical vocabulary

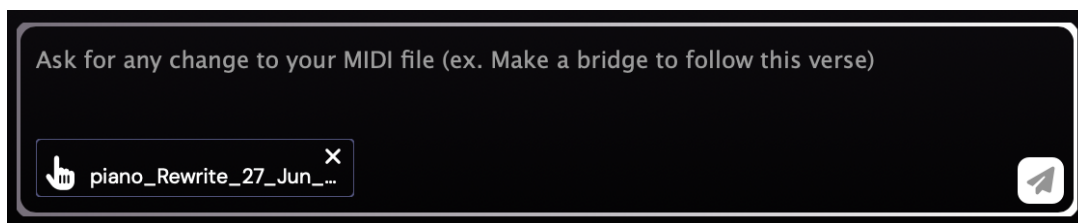
## Rewrites & Accompaniments

[Watch the Rewrite/Accompany Tutorial on YouTube](#)

Use text prompts to request changes or accompaniments to any MIDI file.



1. Start creating modifications or accompaniments in one of three ways:
  - 1.1. Click a place card of a MIDI file you've generated
  - 1.2. Click one of the tracks within a generated place card
  - 1.3. Upload your own MIDI file by clicking "Upload +" below the chat box
2. When a MIDI file is ready to be rewritten, it will appear in the bottom left corner of the chat box:



3. Ask for any changes or accompaniments: "Make it more syncopated" or "Turn this piano into a guitar solo" or "Create drums that match the groove and energy of this melody".
4. Create works like a chat, similar to ChatGPT. After it generates a MIDI file from your initial text prompt, you can keep giving it instructions to further refine the result.

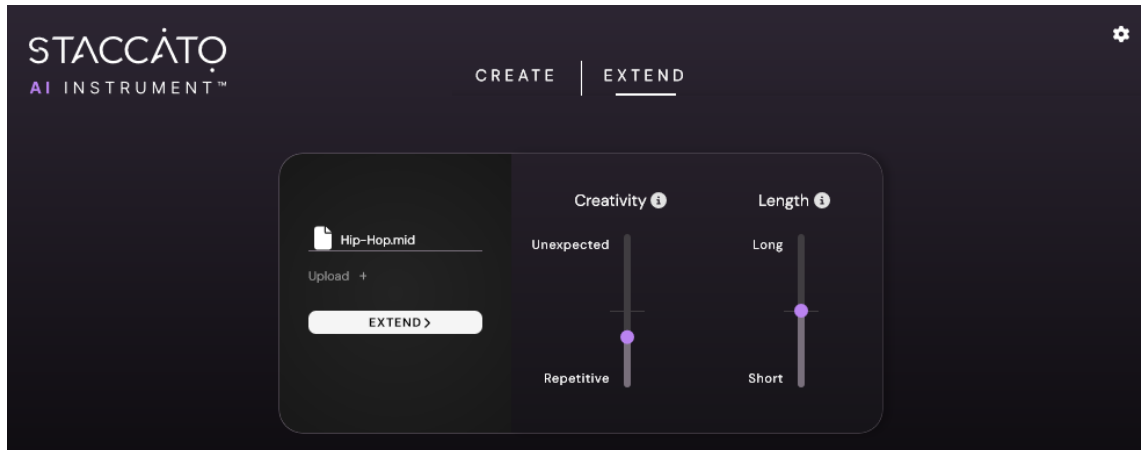
### Example Use Cases:

- Helpful for creating bridges or transitions based on existing MIDI tracks
- Ideal for stylistic transformations (e.g., changing genre or instrumentation)
- Great for refining parts without manually editing notes

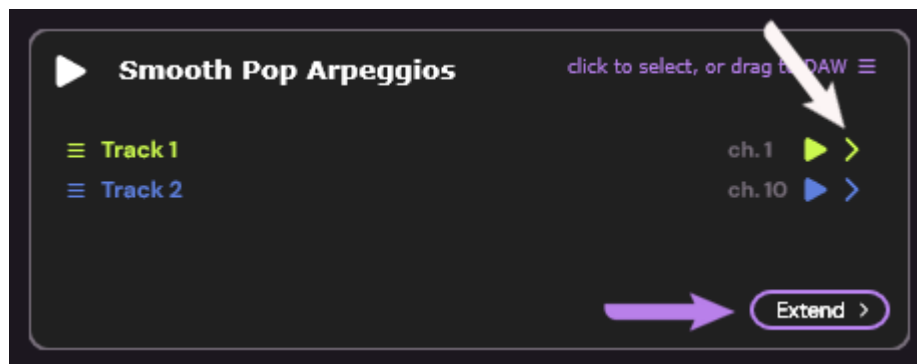
## 5.2 Extend

[Watch the Extend Tutorial on YouTube](#)

Continue any MIDI song or stem. The **AI Instrument™** extensions stay true to the original, helping you explore new creative directions.



1. Upload a MIDI file by dragging and dropping it into the plugin or using the “Upload+” button. Extend the generations made in Create by clicking the "Extend >" button, or click the ">" arrow to extend individual tracks.



2. The **AI Instrument™** will generate stylistic and creative continuations to your music
3. See Section 6.3 for more information on fine-tuning your MIDI extension

### Example Use Cases:

- Find new ways forward when you're stuck

Speeds up the workflow for producers and composers creating longer and more complex arrangements

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## 6. Prompting

### 6.1 General Tips

- With **Create**, you can be as vague or as specific as you like, from a broad mood or genre, right down to instrumentation, note range, and rhythmic feel.
- The more specific your prompt, the more tailored the result will be.



The AI Instrument is designed to generate building blocks for your songs like stems, sections, and loops. Please note that more complex requests may take longer to generate. We encourage you to experiment with different prompts. See Sections 6.2 and 6.4 of this guide for a great starting point!

- If the output doesn't match what you had in mind, you can always pass the generated MIDI back into **Create** by clicking the track(s) to continue to make precise adjustments. Or you can pass the generated MIDI into **Extend** via the extend button under the generation to increase its length.
- Avoid abbreviations in text prompts (e.g., use "B Major" instead of "B Maj" or "Bm").
- Please note that Staccato generates MIDI, not audio. As a result, prompts related to sound design (e.g., attack, slides) may not directly reflect in the MIDI output. However, including sound design details in your prompts can help Staccato generate MIDI that pairs well with specific sounds (e.g., generating longer notes for instruments with slow attack). In a future update, the AI Instrument will include personalized sound design suggestions alongside the MIDI to help guide your production.

### 6.2 Create

#### Prompt Examples

- "Make a hip hop hi-hat pattern with triplets, inspired by Metro Boomin"
- "Create drums with LABS Drums that match the groove and energy of this melody"
- "Melancholy piano melody in B minor"
- "Make a bridge section based on the MIDI file I supplied with a big build-up section"
- "Make it sound more like house"
- "Driving rock drum beat with fills for EZDrummer 2 Modern kit"
- "Put the tracks in this MIDI file in this order: drums, bass, guitar"

- "Funky slap bass groove"
- "Add syncopation to the rhythm"
- "Jazz trio groove in 3/4"
- "Make this Waves Piano & Keys melody sound more human by loosening the timing and changing up the velocities"
- "Minimal techno kick and bass combo, using the Battery 4 Dance One Kit"
- "Make a dark, fast-paced bassline for Ample Bass P II Lite"
- "A dark cinematic string section building tension, inspired by film composers like Hans Zimmer or Trent Reznor"
- "Add triplets to every bar to accompany the melody"
- "Make a dreamy loop with four flowing chords and a simple, catchy melody. Stay mostly in a major tonality but add occasional color tones or modal shifts."
- "Simplify the chord progression"
- "Pop-punk drum beat in the style of Blink-182, fast-paced with punchy snare hits and lots of energy"
- "Make the drums tighter and more fitting for electronic music"
- "Write a slow ballad with extended chords on Addictive Keys Model One Stage Piano. Use a walking bass and gentle drum patterns to support the chords."
- "Add variation to the hi-hats"
- "Create a chaotic, exciting drop, with an off-kilter lead melody using a Vital Sawtooth synth"
- "Add harmonies to this melody"
- "Create a groove with syncopated 16th-note rhythms and tight chord stabs. Use smooth voice leading and rhythmic variation to keep it interesting."
- "Add a bassline that follows the chord progression but uses passing notes and rhythmic variation"
- "Create an uplifting chiptune melody and bass combo, reminiscent of 8-bit console video game music"
- "Add a lead melody that fits with the existing rhythm section"
- "Make a pleasant, bouncy guitar solo, inspired by Brian May from Queen"
- "Make an indie pop verse, with soft acoustic guitar strums beneath a main piano melody"

## 6.3 Extend

- **Extend** includes two sliders that let you control how your music continues:
  - **Creativity:** The higher the value, the more unexpected the output
  - **Length:** Set the output length. Complex or layered music will shorten length.
- If **Extend**'s results feel too repetitive, try increasing the **Creativity** slider



**Note:** The **Length** slider isn't tied to a specific number of bars. The more complex your music, the higher you'll need to set the length to generate a meaningful continuation.

## 7. Frequently Asked Questions

### Is the MIDI I get unique to me?

Yes. Each MIDI file is generated from scratch using your prompt, so your output is unique.

Very simple requests (e.g., generic four-chord loops) can land on similar material, but your instrument choices and sound-design decisions still make each track yours.

### Will I own the MIDI that I generate with the AI Instrument™?

Absolutely, it's yours!

### Is the generated MIDI royalty-free?

Everything you generate is royalty-free and yours to use commercially or personally. Our models are trained only on data that respects artists' copyrights, and guardrails prevent outputs that are too close to existing works.

### Can I reference artists in my prompts?

You can indeed reference artists in your prompts. The AI Instrument™ applies the methods and styles of artists without recreating or copying the existing work of others.

### **Is the AI Instrument™ trained on other artists' work?**

No. Our models are trained only on data that respects artists' copyrights, and we've integrated guardrails to prevent outputs that are too close to existing works. The AI Instrument™ learns the underlying principles of artists' styles without directly copying, allowing it to collaborate like a real co-writer.

If you're still curious, read about our commitment to ethical AI on our [About Us](#) page.

### **Can I buy the AI Instrument™ for a one-time fee or is it subscription-only?**

It's subscription-only. A flat monthly rate lets you generate, iterate, and refine ideas without worrying about prompt credits.

This model also allows us to support our developers' ongoing work, ensuring continuous new features and updates to the **AI Instrument™**.

### **Am I limited in the number of prompts I can use? Do I need to buy prompt credits?**

No credits are required. You get unlimited generations with your subscription.

### **Can I request multiple instruments in one prompt?**

Yes, the **AI Instrument™** supports multi-instrument, multi-track generation.

### **Can the AI Instrument™ generate full songs?**

The **AI Instrument™** is designed to help you create musical ideas like stems, melodies, bridges, and loops, rather than full songs. You drive the overall arrangement; the more detail you add to a prompt, the more complete the result.

For guidance on writing effective prompts, see Section 6 above.

### **Does the AI Instrument edit what's in my DAW?**

No, it is separate from your DAW. You simply drag and drop MIDI between the **AI Instrument™** and your DAW.

### **Do I need an internet connection?**

Yes, prompts are processed in the cloud.

### **Does the AI Instrument™ output audio?**

The AI Instrument generates MIDI, not audio, in both the web version and the plugin.

The web version includes some basic built-in sounds for convenience, but we highly recommend using your own virtual instruments for the best experience. The plugin does not include any sounds, so you will need to route the MIDI to your preferred virtual instrument or sampler.

### **Does the AI Instrument™ learn from my input or improve over time?**

The current model does not adapt to individual users. The **AI Instrument™** is trained to respond accurately to detailed, musical prompts.

### **Which languages does the AI Instrument™ support?**

You can type prompts in any language! The web and plugin interfaces are currently in English, and we're actively working on translating them to additional languages.

### **Which DAWs and notation software does the AI Instrument™ support?**

The **AI Instrument™** works with any DAW or notation software that supports VST3 or AU. There's also a standalone version for drag-and-drop workflows (compatible with Ableton, Logic, FL Studio, Pro Tools, Cubase, Reaper, Dorico, MuseScore, and more).

You can also route MIDI internally using IAC on Mac or third-party tools like LoopMIDI on Windows.

### **What are the system requirements?**

Refer to Section 2 on “System Requirements” for this information.

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## 8. Troubleshooting

**Plugin not showing up in DAW:** Make sure the plugin path is correctly added in your DAW settings. Refer to sections 3.3 and 3.4 for step-by-step instructions to find your plugin directory and load the VST into your specific DAW.

**No sound:** Ensure the **AI Instrument™** is on a MIDI track routed to an instrument.

**Error message when using .VST3 version:** "Something went wrong. Please check connection and try again": Check that your device has a stable internet connection; otherwise, the AI Instrument™ will time out and display this error message. Make sure your DAW is not blocking outgoing connections for your firewall, as this interrupts the plugin from working properly. If the error persists, try adding your VST3 or DAW directory to your firewall's exclusion list.

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## 9. Contact & Support

- **Customer support:** [support@staccato.ai](mailto:support@staccato.ai)
- **Feedback:** [contact@staccato.ai](mailto:contact@staccato.ai)
- **Discord:** Join our [user community](#) for support, tips, and feedback.